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# Title List of Documents Made Publicly Available

October 1 - 31, 1989

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**Division of Freedom of Information and Publications Services  
Office of Administration  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555**







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## PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

## DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences. LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning stage documents and correspondence
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

① P. Operating license stage documents & correspondence

②

③

8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that util provide Commission full disclosure of intended sources & environ consequences prior to issuing full power OL.

④ SUGARMAN, R.J. ⑤ Sugarman, Denworth & Hellegers ⑥ 84/11/21  
⑦ Denton, H. Office of Nuclear Reactor Regulation, Director ⑧ 2pp.

27628:356:27628:357

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1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. This five-digit number is the NRC 48X microfiche designation.
10. The three-digit portion of this entry is the number of the frame on which this document starts.
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13. If this space is blank, the document is available to the public only in the NRC Public Document Room, 2120 L St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

#### NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

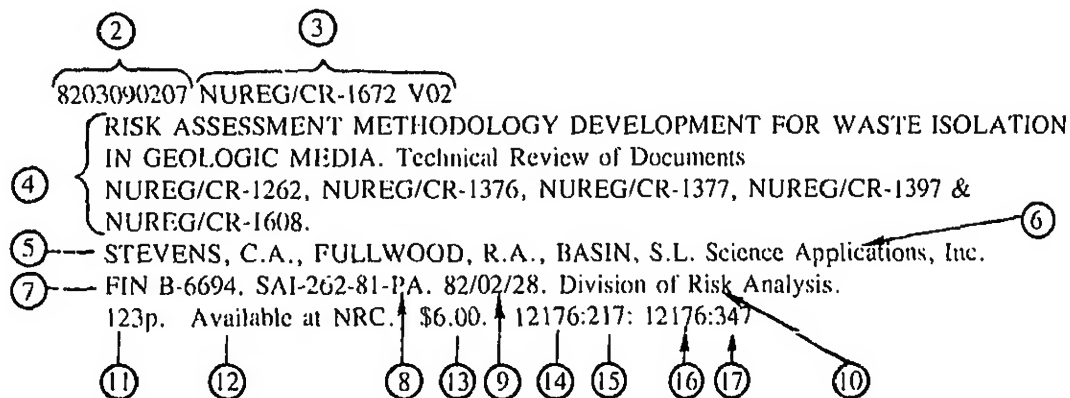
- 10CFR—Commission Meeting Records
- ACRS—Advisory Committee on Reactor Safeguards
- COMMISSION—NRC Commissioners
- CONTRACT—NRC Contracts and Modifications
- DISCLOSURE—Financial Disclosure Information
- FOIA—Freedom of Information Act Requests and Releases
- GEN TECH IS—Generic Technical Issues

I&E—Inspection and Enforcement  
 MISC—Public Document Room Miscellaneous  
 NUREG—NUREG Reports and Related Correspondence  
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 PR—Proposed Rule  
 PRM—Petition for Rulemaking  
 PROJ—Projects—Predocket Licensing  
 PT21—Noncompliance Reports and Related Correspondence  
 QA999—Quality Assurance Inspections  
 REGGD—Regulatory Guides  
 RES—Research and Technical Assistance Reports  
 REVIEW GRP—NRC Research Review Groups  
 RM—Rulemakings  
 SECY—Position Papers Before the Commission  
 STATE PROG—State Programs  
 TOPREP—Vendor Reports and Related Correspondence  
 WASH—Regulatory Publications—Pre-NUREG Series  
 WASTE MGT—Nuclear Waste Management  
 WASTE RES—Waste Management Research Reports  
 XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

① NUREG—NUREG Reports and Related Correspondence



1. Nondocket category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
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The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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Washington, D.C. 20555

To place orders, either write to the NRC PDR or call (202) 634-3274. When ordering documents listed in this publication, please identify the Document Accession Number for each citation. Paper copy and microfiche of the documents listed in this title list may be purchased. Reproduction charges and method of payment, based on the current reproduction contract, are obtainable from the PDR.

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# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

### DOCKET 27-047 BARNWELL, SC, CHEM-NUCLEAR SYSTEMS, INC.

8910040252 Summarizes discussions held during 890919 visit to Barnwell site NRC approach to renewal of SNM burial license 12-13538-01 also discussed HOUSE, W.B. Chem-Nuclear Systems, Inc. 89/10/03. PERSON, R. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 51412-245-51413-187

8910040255 Forwards rept for SNM matl waste disposed at Chem-Nuclear Sys, Inc during 1988 HOUSE, W.B. Chem-Nuclear Systems, Inc. 89/03/30. KNAPP, M.R. Office of Nuclear Material Safety & Safeguards, Director. 10pp. 51412-247-51412-288.

8910040257 Rev F to Procedure CN-AD-001, "Safety Review Board."  
\* Chem-Nuclear Systems, Inc. 88/02/25. 7pp. 51412-269-51412-275.

8910040261 Rev E to Procedure CN-AD-005, "Incident Reporting Procedure."  
\* Chem-Nuclear Systems, Inc. 86/12/11. 7pp. 51412-278-51412-282.

8910040263 Rev F to Procedure CN-EM-001, "CNSI Emergency Response Procedure."  
\* Chem-Nuclear Systems, Inc. 89/05/01. 43pp. 51412-283-51412-325.

8910040265 Rev D to Procedure QA-AD-011, "QA Internal Audit Procedure."  
ROSS, C.H. Chem-Nuclear Systems, Inc. 88/09/28. 18pp. 51412-326-51413-020.

8910040266 Rev B to Procedure S20-RP-003, "Health Physics Radwaste Receipt, Off-Load & Release Operations."  
BENJAMIN, M.J. Chem-Nuclear Systems, Inc. 88/02/03. 21pp. 51413-021-51413-041.

8910040271 Rev G to Procedure S20-RP-015, "Calibration Procedure."  
SCHULTZ, E. Chem-Nuclear Systems, Inc. 89/01/12. 71pp. 51413-042-51413-112.

8910040274 Rev B to Procedure RA-AD-001, "Required Notifications & Reports Following Emergency."  
\* Chem-Nuclear Systems, Inc. 88/06/14. 55pp. 51413-113-51413-187.

### DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

8909290078 Ack receipt of site monthly receipt & burial rept of SNM for July 1989. Rept timely submitted & summary review indicated no deficiencies DUNKELMAN, M. LOHAUS, P.H. Operations Branch. 89/09/28. Operations Branch. 2pp. 51352-170-51352-171.

8909290081 Ack receipt of site monthly receipt & burial rept of SNM for Aug 1989. Rept timely submitted & no deficiencies noted. DUNKELMAN, M. LOHAUS, P.H. Operations Branch. 89/09/28. Operations Branch. 2pp. 51360-003-51360-004.

8909290086 Advises that air photos of facility sent to NRC on 890902 by licensee to meet Condition 32 of Amord B to License 16-19204-01 located in project manager ofc in Rocky, IL. Photos taken of entire facility on 890627. DUNKELMAN, M. Operations Branch. 89/09/28. Operations Branch. 2pp. 51352-213-51352-214.

8910020280 Responds to 890823 ltr re US Ecology request to dispose of poly high integrity containers in engineered concrete barriers. SAUER, R.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/09/29. ROBERTSON, G. Washington, State of. 1p. 51389-022-51389-077.

8910020283 "Engineered Barriers for Waste Stabilization of High Density Polyethylene High Integrity Containers." W/one proprietary drawing. Drawing withheld.  
\* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/09/29. 55pp. 51389-023-51389-077.

8910040142 Forwards historical rept of operations for Richland LLRW disposal facility. W/one oversize drawing. ARMBRUST, A.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/09/20. DUNKELMAN, M. NRC - No Detailed Affiliation Given. 31pp. 51410-104-51410-226.

8910110246 Suggests addition to agenda for 891025-26 meetings in Richland, WA. No comments have been received on stated analysis & program. ADAMS, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/10/05. DUNKELMAN, M. Operations Branch. 2pp. 51474-170-51474-171.

8910110306 Requests addl info re 890816 license amend request to delete listed requirements from facility stds manual. LOHAUS, P.H. Operations Branch. 89/10/08. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 5pp. 51490-284-51490-284.

8910110310 Requests that facility stds manual Section 5.9.2 be amended to remove 10CFR81 requirements re burial depth of waste. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/06/15. LOHAUS, P.H. Operations Branch. ROBERTSON, G. Washington, State of. 4pp. 51480-269-51490-284.

8910120002 Rev 1 to ROP-33, "Shipment Off-Loading."  
ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/06/14. 7pp. 51480-273-51490-278.

8910120003 Rev 2 to ROP-41, "Burial Data Recording & Ack of Waste Received."  
ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/06/14. 5pp. 51480-280-51490-284.

8910130151 Advises that monthly SNM receipt & burial rept for Sept 1989 submitted. MARSHALL, S.W. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/10/08. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 1p. 51501-182-51501-192.

8910130147 Discusses review of environ monitoring data for groundwater wells which U action levels exceeded. Analysis of data indicates that occurrences of U in groundwater are not due to operations at facility. Summary of U results oncl. NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/10/10. ROBERTSON, G. Washington, State of. 2pp. 51501-180-51501-191.

8910260073 Responds to 890811 ltr re proposed changes to Richland Operating Procedures 40 & 68 to use of glove box. NRC has no objection to implementation of revised procedures. LOHAUS, P.H. Operations Branch. 89/10/23. ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 2pp. 51617-322-51617-323.

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-0017 OOW CHEMICAL CO., MIDLAND, MI

8910100297 Final response to FOIA request for records App A record oncl & available in PCR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/10/08. BURGIN, R.E. Nuclear Energy Services (NES) Manufacturing. 2pp. 51405-268-51405-303.

8910100306 Forwards status rept on contaminated sites in Region III for Apr-Sept 1989. NORELIUS, C.E. Region 3, Ofc of the Director. 89/09/29. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 36pp. 51405-268-51405-303.

### DOCKET 40-0289 UMETCO MINERALS CORP., RIVERTON, WY

8910040213 Notifies that Phases 4, 5 & 6 of old-tailing reclamation project will be completed by end of 1989. TRAMMELL, J.W. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/12/19. HEYER, R. Uranium Recovery Field Ofc, R4. 3pp. 51410-273-51410-275.

8910030216 Forwards response of licensee engineering dept re above-grade tailings reclamation area as-built profiles & contours. Flatter slopes & lower elevations of tailings do not represent major deviations but result in improvement. LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/07/24. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 4pp. 51372-205-51372-208.

8910030531 Requests 1-month extension for submittal of corrective action plan for remediation of upper & lower wind river aquifers. Drilling & logging crews onsite collecting needed data. MAY, J.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/07/27. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 1p. 51386-287-51386-287.

8910030525 Informs that contaminated chemical waste on Vicinity Property RT-066 will be disposed at Umetco A-9 pit. LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/08/08. JONES, J.E. MK-Ferguson Co. 3pp. 51387-203-51387-205.

8910030095 Grants extension for submittal of licensee proposed corrective action program until 890901, per licensee 890727 request. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/08/10. MAY, J.L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 2pp. 51371-256-51371-257.

8910050276 Provides table showing progress of Title I tailings (UMTRA) ex-former Susquehanna Western mill (Riverton) disposal in Umetco A-9 tailings area. Licensee amend will be submitted if contaminated matl in disposal area exceeds authorized limit. LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/08/28. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 2pp. 51437-220-51437-230.

8910020237 Ack receipt of 890724 submittal on as-built conditions at abovegrade disposal area at site. Licensee must verify that tailings covered by at least 3 meters of matl & that all slopes steeper than 10:1 (H:V) protected by adequate riprap. HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/09. LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 2pp. 51385-021-51385-022.

8910200094 Confirms that criteria under which tailings reclamation area as-built profiles & contours approved being met by cover over tailings being at least 3 meters thick & riprap being placed over cover where slopes steeper than 10:1. LYONS, P.J. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/09/14. HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 51577-138-51577-138.

8910180164 Discusses changes in slopes during const at abovegrade disposal area. JACOBY, D.L., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/09/28. Uranium Recovery Field Ofc, R4. 2pp. 51545-124-51545-125.

### DOCKET 40-1162 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

8910050141 Forwards "Groundwater Corrective Action Program," in response to NRC 890517, 0815 & 0810 ltrs. Requests formal action on NRC part to exclude listed constituents & relocation of points of compliance. KYPEN, T.A. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 89/09/31. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 8pp. 51435-247-51435-360.

8910050142 "Groundwater Corrective Action Program."  
\* Canonic Environmental Services, Inc. (subs. of Canonic, Inc.). 89/09/31. 120pp. 51435-255-51435-360.

8910050323 Forwards "Split Rock Mill Water Quality Data, 1st & 2nd Quarters 1989." Data reflect reduced monitoring program authorized by Amord 44 to license SUA-56. BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 89/09/01. HALL, R. Uranium Recovery Field Ofc, R4. 1p. 51411-342-51412-226.

## 2 DOCKETED ITEMS

-8910050324 "Split Rock Mill Water Quality Data, 1st & 2nd Quarters 1989."  
Western Nuclear, Inc. (subs of Phelps Dodge Corp) 89/06/30 200pp 51411 343.  
51412 226

8910040246 Forwards decrease order to Board 8060-98-52 of Permit 381-A4 did  
890112 Bond order reduced to rounded figure for convenience  
BAKER, S.J. Western Nuclear, Inc. (subs of Phelps Dodge Corp) 89/02/03  
SMITH, D. Uranium Recovery Field Oic, R4 7pp 51410 289-51410 295

8910030153 Advises that licensee corrective action plan will be approved & operational  
by 900131  
HALL, R.E. Uranium Recovery Field Oic, R4 89/08/10 Western Nuclear, Inc. (subs  
of Phelps Dodge Corp) 3pp 51390 171-51390 173

8910030235 Ack receipt of 890831 submittal of groundwater corrective action  
program. Submittal being rejected & returned for further consideration. Meeting sched-  
uled on 890914 to discuss corrective action program.  
HALL, R.E. Uranium Recovery Field Oic, R4 89/03/13 KIPPEN, T.A. Western Nuclear,  
Inc. (subs of Phelps Dodge Corp) 4pp 51390 176-51390 179

8910030094 Confirms understanding from 890914 meeting that NRC will retain ground-  
water corrective action plan submitted on 890831. Suppl. to plan will be submitted on  
890927. Meeting scheduled for 890925 to discuss water storage design.  
BAKER, S.J. Western Nuclear, Inc. (subs of Phelps Dodge Corp) 89/09/20  
HALL, R.E. Uranium Recovery Field Oic, R4 1p 51578 042-51579 042

8910170303 Informs that no further review of Split Rock Mill semiannual groundwater  
monitoring, submitted by licensee 890901, will be performed due to review associated  
with licensing action requiring implementation of corrective action program.  
KONWINSKI, G.R. HALL, R.E. Uranium Recovery Field Oic, R4 89/09/28 Uranium  
Recovery Field Oic, R4 2pp 51536 130-51536 131

8910200169 Forwards "Suppl 1 to Groundwater Corrective Action Program (Aug 1989) "  
Suppl. 1 addresses issues by providing for winter storage & continued operation until  
authorization given by NRC to terminate program.  
BAKER, S.J. Western Nuclear, Inc. (subs of Phelps Dodge Corp) 89/09/28  
HALL, R.E. Uranium Recovery Field Oic, R4 1p 51567 099-51567 161

-8910200171 "Suppl 1 to Groundwater Corrective Action Program (Aug 1989) " W/10  
oversize figures  
Canoria Environmental Services, Inc. (subs of Canoria, Inc.) 89/09/30 63pp  
51567-100-51567 161

8910180001 Forwards Amend 51 to License SUA-56, revising License Condition 74, to  
allow corrective action program to remove or treat in place hazardous constituents  
of concern within 18 month time period specified in license.  
HALL, R.E. Uranium Recovery Field Oic, R4 89/09/29 Western Nuclear, Inc. (subs  
of Phelps Dodge Corp) 3pp 51557 063-51557 077

-8910180002 Amend 51 to License SUA-56 for Western Nuclear, Inc., revising Condition  
74 to allow corrective action program to remove or treat in place hazardous constitu-  
ents of concern within 18 month time period specified in license.  
HALL, R.E. Uranium Recovery Field Oic, R4 89/09/29 12pp 51557-066-51557 077

### DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8910040279 Forwards semiannual environ monitoring rept for Edgemont Decommission-  
ing Project, W/o rept  
RAY, M.J. Tennessee Valley Authority 89/07/25 HALL, R. Uranium Recovery Field  
Oic, R4 1p 51410 285-51410 285

8910040314 Informs of determination that Allegation RIV-89-A-0065 re mgl failure to  
consider recommendations unsubstantiated. Licensee & contractor responsiveness in-  
dicates desire to close facility in radiologically acceptable manner.  
HAWKINS, E.F. Uranium Recovery Field Oic, R4 89/08/11 WISE, R. Region 4, Oic of  
the Director 2pp 51433 318-51433 324

8910030379 Discusses review of 10CFR40.65 environ monitoring rept for Edgemont Mill  
for Nov 1988 - Apr 1989, including air & vegetation monitoring & radiological sediment  
KONWINSKI, G.R. HAWKINS, E.F. Uranium Recovery Field Oic, R4 89/08/14 Uranium  
Recovery Field Oic, R4 4pp 51382 189-51382 192

8909290150 Forwards Amend 31 to License SUA-816, revising License Condition 14 to  
eliminate need for environ monitoring  
HALL, R.E. Uranium Recovery Field Oic, R4 89/08/15 Tennessee Valley Authority  
2pp 51352 320-51352 328

-8909290152 Amend 31 to License SUA-816 for TVA, revising License Condition 14 to  
eliminate need for environ monitoring  
HALL, R.E. Uranium Recovery Field Oic, R4 89/08/15 7pp 51352 322-51352 328

8910080203 Documents TVA const activity review. UH completed const of findings dis-  
posal cell in mid Aug 1989. As-built plans for disposal cell in progress.  
KONWINSKI, G.R. Uranium Recovery Field Oic, R4 89/08/18 Uranium Recovery  
Field Oic, R4 2pp 51452 184-51452 185

8910060320 Requests add info re groundwater monitoring data, including water level  
data for Well's C2, C4, C5 & C8.  
HAWKINS, E.F. Uranium Recovery Field Oic, R4 89/08/18 Tennessee Valley Author-  
ity 3pp 51453 344-51453 346

8910030165 Discusses review of radiation survey procedure for clearing peripheral  
areas. Radiological survey procedure for evaluation of well-known tailings in peripheral  
areas consistent w/ current guidance.  
SCOVILL, V.R. HALL, R.E. Uranium Recovery Field Oic, R4 89/08/21 Uranium Re-  
covery Field Oic, R4 3pp 51382 244-51382 246

8910050088 Forwards Amend 32 to License SUA-0816, amending License Condition 25  
re health physics manual & refresher training for health physics technicians  
HALL, R.E. Uranium Recovery Field Oic, R4 89/08/25 Tennessee Valley Authority  
2pp 51437 172-51437 183

-8910050072 Amend 32 to License SUA-0816 for TVA, revising License Condition 25 re  
health physics manual & refresher training for health physics technicians.  
HALL, R.E. Uranium Recovery Field Oic, R4 89/08/25 7pp 51437 174-51437 180

-8910050076 Supports issuance of Amend 32 to License SUA-0816 updating organiza-  
tional chart & health physics manual  
SCOVILL, V.R. HAWKINS, E.F. Uranium Recovery Field Oic, R4 89/08/25 Uranium  
Recovery Field Oic, R4 3pp 51437 181-51437 183

8910020185 Discusses TVA 890321 submittal of 1989 annual ALARA audit for Edge-  
mont U mill. AL aspects of program seem to be adequate. Procedure for release of  
equipment updated & NRC will review records in more detail upon next site insp.  
SCOVILL, V.R. HALL, R.E. Uranium Recovery Field Oic, R4 89/09/08 Uranium Re-  
covery Field Oic, R4 3pp 51363 262-51363 264

### DOCKET 40-1790 WELLMAN DYNAMICS CORP., CRESTON, IA

8910100297 Final response to FOIA request for records App A record encl & available  
in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 89/10/06 BURGINS, R.E. Nuclear Energy Services (NES) Manufacturing 2pp  
51405 268-51405 303

-8910100306 Forwards status rept on contaminated sites in Region III for Apr-Sept  
1989  
NORELIUS, C.E. Region 3, Oic of the Director 89/09/29 CUNNINGHAM, R.E. Division  
of Industrial & Medical Nuclear Safety (Post 870729) 36pp 51405 268-51405 303

### DOCKET 40-2081 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

8909270104 PNO-III-89-062 on 890321, West Chicago City Council passed ordinance  
banning interstate shipment of radioactive mail into or through city. Issue received con-  
siderable media attention & State of IL will be notified.  
LYNCH, J.L. PAPERIELLO, C.J. Region 3, Oic of the Director 89/09/21 2pp  
51339 343-51339 344

8910040412 Advises that correspondence re disposition of offsite mails should be sent  
to State of IL. Contaminated mails, located offsite, are source materials & come under regu-  
latory jurisdiction of State of IL.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/09/22 STAUTER, J.C. Kerr-McGee Chemi-  
cal Corp. (subs. of Kerr-McGee Corp) 1p 51438 318-51438 318

8910040421 Responds to 890727 ltr re comments on suppl to FES re decommissioning  
of facility. Receipt concerns which are involved in ongoing Licensing Board proceed-  
ings addressed in suppl FES.  
SWIFT, J.J. Fuel Cycle Safety Branch 89/09/22 SPRINGER, R. Environmental Protec-  
tion Agency 5pp 51423 075-51423 092

8910040113 Forwards NRC 890922 response to ASLB 890824 order re implications in  
EPA 890727 ltr.  
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement #489 9233  
89/09/28 FRYE, J.H., KLINE, J.R., CARPENTER, J.H. Atomic Safety and Licensing  
Board Panel 19pp 51348 183-51348 201

8910040140 Forwards executed affidavit of JP Schubert originally part of NRC response  
to Kerr-McGee cross motion filed on 890920  
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement #489 9233  
89/09/28 FRYE, J.H., KLINE, J.R., CARPENTER, J.H. Atomic Safety and Licensing  
Board Panel 1p 51348 235-51348 237

-8910040146 Affidavit of JP Schubert. \* Addresses Content on 3(g)(4) in response to  
Kerr-McGee motion for summary disposition filed on 890822  
SCHUBERT, J.P. Office of the General Counsel (Post 860701) SCHUBERT, J.P. Ar-  
gonne National Laboratory 89/09/20 2pp 51348 236-51348 237

8910030323 PNO-III-89-062B on 890927, judge issued temporary restraining order bar-  
ring city of West Chicago from enforcing ordinance prohibiting interstate shipment of  
radioactive mails into city. Ordinance approved by city council on 890920  
LYNCH, J.L. PAPERIELLO, C.J. Region 3, Oic of the Director 89/09/28 2pp  
51382 193-51382 194

8910130044 People opposition to NRC Staff response in support of Kerr-McGee cross-  
motion for summary disposition \* Staff cross motion failed to establish that mail facts  
not in dispute & should be denied Certificate of Svc encl.  
SISUL, J.J. Illinois, State of #489 9257 89/10/02 Atomic Safety and Licensing Board  
Panel 24pp 51448 170-51448 193

8910130050 People's opposition to Kerr-McGee cross motion for summary  
disposition errata sheet \* Lists corrections to brief Svc list encl.  
SISUL, J.J. Illinois, State of #489 9258 89/10/02 5pp 51448 194-51448 198

8910130042 Motion for leave to amend App A \* Requests leave to amend App A to  
State of IL. opposition to Kerr-McGee cross-motion for summary disposition. App & svc  
list encl.  
SISUL, J.J. Illinois, State of #489 9258 89/10/03 Atomic Safety and Licensing Board  
Panel 14pp 51448 156-51448 169

8910100297 Final response to FOIA request for records App A record encl & available  
in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 89/10/06 BURGINS, R.E. Nuclear Energy Services (NES) Manufacturing 2pp  
51405 268-51405 303

-8910100306 Forwards status rept on contaminated sites in Region III for Apr-Sept  
1989  
NORELIUS, C.E. Region 3, Oic of the Director 89/09/29 CUNNINGHAM, R.E. Division  
of Industrial & Medical Nuclear Safety (Post 870729) 36pp 51405 268-51405 303

8910120194 Board Notification 89-008 forwards city of West Chicago 890925 press  
release, PNO-III-82 did 890921 on ordinance banning shipment of radioactive  
mail PNO-III-89-062B & HR Denton 890925 ltr to T Lash w/encl.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/10/11 Atomic Safety and Licensing Board  
Panel 4pp 51489 001-51489 022



-8910170046 Confirms 890922 discussion between AR Davis & recipient re regulatory authority over offsite thorium contaminated mail in area of West Chicago, IL. State of IL has regulatory responsibility for radiological safety in stated matters.  
DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) 89/09/25  
LASH, T. Illinois, State of 1p. 51489 007-51489 007

-8910170050 Forwards NRC licensing actions for Kerr-McGee West Chicago site including 870626 amend to License STA-593 addressing offsite mail considered to be source mail & as such coming under regulatory authority of state.  
HUSBAUMER, D.A. Assistant Director for State Agreements Program 87/07/30  
COLLINS, S.C. Illinois, State of 1p. 51489 008-51489 011

-8910170057 Agreement between NRC & State of IL for discontinuance of certain Commission regulatory authority & responsibility within state per Section 274 of Atomic Energy Act of 1954, as amended.  
ZECH, L.W. Commissioners THOMPSON, J.R. Illinois, State of. 87/05/14 6pp.  
51489 012-51489 022

8910250136 NRC Staff response to State of IL motion for leave to amend App A.\* NRC has no objection to ASLB accepting State of IL substituted App A & considering it in lieu of draft version W/Certificate of Svc.  
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement #489 8329  
89/10/19 Atomic Safety and Licensing Board Panel. 3pp. 51561 066-51561 068

#### DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

8910050342 Application for amend to License SUA-672, extending life of License 90 days due to time demands for completion of well drilling program on Ladings pond Well's are key component of corrective action plan required by Condition 60C Fee paid.  
HARDGROVE, T.W. Pathfinder Mines Corp. 89/08/21 GARCIA, P. Uranium Recovery Field Ofc, R4 1p. 51452 148-51452 148

8910030411 Forwards "Groundwater Monitoring Rept, First & Second Quarters 1989." Propose submit date of 891215, for annual update review of corrective action program per License Condition 60C W/one oversize drawing.  
HARDGROVE, T.W. Pathfinder Mines Corp. 89/08/30 KONWINSKI, G. Uranium Recovery Field Ofc, R4. 2pp. 51373 343-51373 361

-8910030414 "Groundwater Monitoring Rept, First & Second Quarters 1989."  
\* Pathfinder Mines Corp. 89/08/30 1pp. 51373 345-51373 361

8910020296 Recommends extension of expiration date of License SUA-672 to 891230, per 890821 request Requested license extension acceptable & should result in submit of better application for review.  
GARCIA, P.J., HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/13 Uranium Recovery Field Ofc, R4 3pp. 51363 241-51363 243

8910030020 Forwards Amend 23 to License SUA-672, revising Condition 4 to extend expiration date of license to 891230.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/13. NUGENT, E.L. Pathfinder Mines Corp. 2pp. 51387 121-51387 137

8910180158 Discusses semiannual groundwater review of mill installation of corrective action program, consisting of fresh water injection, tailings dewatering & seepage collection by way of wells under completion.  
KONWINSKI, G.R., HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/28 Uranium Recovery Field Ofc, R4. 3pp. 51545 147-51545 149

#### DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

8910230117 Advises that 870518 order prohibiting firing w/UF6 or heating any 48-inch diameter cylinder w/listed serial numbers & mfg by WH Stewart Co rescinded, per 891205 890511 & 0710 requests.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/10/13 BISHOP, J.C. Allied-Signal Corp. 2pp. 51500 023-51500 024.

#### DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

8910030435 "1988 ALARA Audit Rept of Atlas Minerals Div of Atlas Corp Radiation Protection Program at Moab Mill" W/890831 ltr.  
EDWARDS, D.L., DAVIS, M.S., BLUBAUGH, R.E. Atlas Corp. 89/12/31. 82pp.  
51373 106-51373 166.

8910050092 "Environ Monitoring Program Results for First Half 1989." W/ 890829 ltr.  
EDWARDS, D.L. Atlas Corp. 89/06/30. 33pp. 51437 295-51437 326

8910030248 Submits results of radon monitoring program for Second Quarter 1989.  
BLUBAUGH, R.E. Atlas Corp. 89/07/18. SCOVILLE, V. Uranium Recovery Field Ofc, R4. 2pp. 51382 242-51382 243.

8910030365 Confirms radon results for 890703-0801 from Moab monitoring stations obtained from Terradex Corp.  
BLUBAUGH, R.E. Atlas Corp. 89/08/14. HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 51383 143-51383 143.

8910030013 Requests that licensee address outstanding issues from 890524 notice of violation Add info defining corrective actions to assure that contamination surveys for future shipments of LSA materials not for specified time needed.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/08/15 BLUBAUGH, R. Atlas Corp. 3pp. 51383 128-51383 130

8910260281 Remits fee for amend request re predictive analysis for radon emissions Corrective action plan submitted on 890816.  
BLUBAUGH, R.E. Atlas Corp. 89/08/25. HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 51624 146-51624 180.

-8910260292 Forwards calculation brief forming basis for proposed measures in response to 890727 ltr requesting analyses/ calculations & supporting documentation used to predict that corrective action will lower radon emissions Fee paid.  
WESLEY, O.P. Canonic Environmental Services, Inc. (subs. of Canonic, Inc.) 89/08/16 HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 51624 146-51624 180.

-8910270001 "Atlas Minerals Corrective Actions Plan Radon Emission Prediction"  
\* Atlas Corp. 89/08/31. 44pp. 51624 147-51624 180.

8910050201 Discusses Atlas Minerals Ra-222 monitoring data for Second Quarter 1989 Ra-222 levels within acceptable limits during summer months.  
SCOVILLE, V.R., HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/08 Uranium Recovery Field Ofc, R4. 3pp. 51437 358-51437 361

8910230145 Agrees to perform & document contamination surveys for future shipments of U concentrate within 30 days of shipment, in response to NRC 890815 ltr Records will be kept for 5 yrs following shipments.  
BLUBAUGH, R.E. Atlas Corp. 89/09/11 HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 51579 283-51579 283

8910250223 Application for amend to License SUA-917, reflecting new address in Condition 2, effective on 890815 Fee paid.  
BLUBAUGH, R.E. Atlas Corp. 89/09/11 HALL, R.E. Uranium Recovery Field Ofc, R4. 2pp. 51612 028-51612 029

8910080208 Confirms radon results obtained for Aug 1989 from Moab monitoring stations per Terradex Corp 890918 rept.  
EDWARDS, D.L. Atlas Corp. 89/09/18. HALL, R. Uranium Recovery Field Ofc, R4. 1p. 51438 054-51438 054

8910180349 Provides review of licensee environ monitoring program results for First Half 1989. Issue of elevated Ra-222 to be compared w/future measurements to determine effectiveness of licensee corrective actions.  
KONWINSKI, G.R., HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/26. Uranium Recovery Field Ofc, R4. 3pp. 51540 187-51540 189.

8910180342 Forwards Amend 9 to License SUA-0017, revising License Condition 2 re licensee address.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/28. Atlas Corp. 1p. 51540 184-51540 209

-8910180343 Amend 9 to License SUA-0017 for Atlas Corp, authorizing possession & use of unlimited natural U in form of U waste tailings & other U byproduct waste generated by licensee's milling operation.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/29. 15pp. 51540 185-51540 209

8910190001 Discusses 1988 annual ALARA audit for site, submitted for review on 890831 Rept addressed items specified in Reg Guide 8.31 & level of ALARA auditing consistent w/current level of activity at mill.  
KONWINSKI, G.R., HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/28. Uranium Recovery Field Ofc, R4. 5pp. 51563 204-51563 208

8910120074 EN-89-094 on 891005, notice of proposed imposition of civil penalty in amount of \$6,250 to be issued to licensee Action based on violation involving release of Ra-222 concentrations to unrestricted area in excess of 22%.  
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/10/02 1p. 51489 196-51489 196.

#### DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

8910030543 Forwards "Final Decommissioning Rept" Decommissioning of Gas Hills mill completed on 890601 W/o encl.  
FERGUSON, J.C. American Nuclear Corp. 89/07/18. HALL, R. Uranium Recovery Field Ofc, R4. 1p. 51390 285-51390 285

8910040283 Withdraws 890705 request for amend to License SUA-667 for possession & disposal in Tailings Pond 1 of radioactive contaminated mails from Bison Basin in situ leaching decommissioning project.  
FERGUSON, J.C. American Nuclear Corp. 89/07/24. HALL, R. Uranium Recovery Field Ofc, R4. 1p. 51391 237-51391 237.

8910030481 Proposes to initiate investigative drilling program to establish present water quality & water level conditions in unconfined aquifer to north & northwest of Tailings Pond 1, per NRC 890606 ltr re alternate concentration limits.  
FERGUSON, J.C. American Nuclear Corp. 89/07/31. HALL, R. Uranium Recovery Field Ofc, R4. 3pp. 51382 348-51382 350.

8910030384 Forwards Amend 37 to License SUA-667 for American Nuclear Corp, amending Condition 20 as listed Corrective action program shall be proposed as designated in Criterion 5D, App A, 10CFR40.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/08/11. American Nuclear Corp. 2pp. 51383 026-51383 036.

-8910030386 Amend 37 to License SUA-667 for Gas Hills Project, authorizing possession of byproduct mails in form of U waste tailings & other byproduct wastes generated by licensee past milling operations.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/08/11. 8pp. 51383 028-51383 036

8910080031 Application for amend to License SUA-667, implementing investigative drilling & monitoring program. Four holes, approx 300 ft deep, will be drilled & placed north of Tailings Pond 1. Fee paid.  
FERGUSON, J.C. American Nuclear Corp. 89/08/25. HALL, R.E. Uranium Recovery Field Ofc, R4. 4pp. 51432 279-51432 282.

8910080178 Forwards Amend 38 to License SUA-667, incorporating licensee investigative drilling program submitted on 890825. Advises that program must supply sufficient data to show corrective action program would reduce hazardous constituents to ALARA.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/20. American Nuclear Corp. 3pp. 51438 039-51438 049.

-8910080179 Amend 38 to License SUA-667 for Gas Hills Project, incorporating investigative drilling program.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/19. 8pp. 51438 042-51438 040.

#### DOCKET 40-6822 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

8910200215 "Environ Monitoring Data for First Half 1989." W/890831 ltr.  
SMITH, J.C. Pathfinder Mines Corp. 89/08/30. HEYER, R. Uranium Recovery Field Ofc, R4. 28pp. 51566 074-51566 089



## 4 DOCKETED ITEMS

8910060166 Forwards ALARA audit per License Condition 36 ALARA audit committee met on 890828 to discuss personnel exposures, bioassay results & monitoring results External radiation levels in working area did not change significantly. NOLTE, M.C. Pathfinder Mines Corp. 89/08/28 Uranium Recovery Field OLC, R4. 3pp. 51438;039-51438.101

8910250219 Application for amend to License SUA-0442 authorizing use of hydrogen peroxide as new reagent in mill circuit. Fee paid. Shirley Basin flow diagram encl. MURDOCK, E.S. Pathfinder Mines Corp. 89/09/09 HALL, R.E. Uranium Recovery Field OLC, R4. 2pp. 51623.102-51623.103

8910250373 Forwards Insp Rept 40-6622/89-01 on 890918-21 & notices of violation & deviation. Licensee should contact NRC within 30 days of its date to schedule meeting to resolve issue re transfer of mill byproducts to tailings disposal area. HALL, R.E. Region 4, OLC of the Director. 89/10/16 HOPKINS, R. Pathfinder Mines Corp. 2pp. 51603.281-51603.305

--8910250378 Notice of violation from Insp on 890918-21 Violations noted: failure to perform required insps & failure to submit required annual cost estimate update by specified date. HALL, R.E. Region 4, OLC of the Director. 89/10/16 2pp. 51603.283-51603.284

--8910250381 Notice of deviation from Insp on 890918-21 Deviations noted: large area of exposed tailings on Pond 4 had not been stabilized as specified in procedure. HALL, R.E. Region 4, OLC of the Director. 89/10/16 1p. 51603.285-51603.285

--8910260039 Insp Rept 40-6622/89-01 on 890918-21 Violations & deviations noted: Major areas inspected. U mining operators & radiation safety program including mgmt organization & controls/operations review & radwaste mgmt. GARCIA, F.J., ROSE, H.D. HALL, R.E. Region 4, OLC of the Director. 89/10/16. 20pp. 51603.286-51603.305

### DOCKET 40-6659 PETROTONICS CO., SHIRLEY BASIN, WY

8910050347 Application for amend to License SUA-0551 providing annual update of safety arrangement. Fee paid. PFAFF, S.J. Petrotonics Co. (formerly Getty/Petrotonics Co.). 89/06/26 HAWKINS, E.F. Uranium Recovery Field OLC, R4. 1p. 51452.155-51452.155

8910060215 Forwards Amend 28 to License SUA-0551, revising Condition 47 re installation of listed wells in fashion suitable for seepage collection as well as monitoring. HALL, R.E. Uranium Recovery Field OLC, R4. 69/08/10 JUDAY, R.A. Petrotonics Co. (formerly Getty/Petrotonics Co.) 2pp. 51434.138-51434.148

--8910060217 Amend 28 to License SUA-551 for Petrotonics Co. revising Condition 47 re installation of wells in fashion suitable for seepage collection as well as monitoring. HALL, R.E. Uranium Recovery Field OLC, R4. 89/08/10 9pp. 51434.140-51434.148

8910050063 Proposes to add rock armor to north & south of North Swale discharge channel right of limits. Figure encl. JUDAY, R.A. Petrotonics Co. (formerly Getty/Petrotonics Co.). 89/08/15 HAWKINS, E.F. Uranium Recovery Field OLC, R4. 2pp. 51437.151-51437.152

8910030247 Forwards revised Figure G-4-77, "Channel Cross Section WD1," inadvertently mislabeled on 1988 reclamation plan submittal. JUDAY, R.A. Petrotonics Co. (formerly Getty/Petrotonics Co.). 89/08/16 HAWKINS, E.F. Uranium Recovery Field OLC, R4. 2pp. 51387.119-51387.120

8910170311 Discusses Petrotonics Mill 89C830 environ monitoring report for First & Second Quarter 1989. Environ monitoring performed per License Condition 20 of License SUA-551. No licensing action warranted. KONWINSKI, G.R. Uranium Recovery Field OLC, R4. 89/09/28. Uranium Recovery Field OLC, R4. 4pp. 51537.102-51537.105

### DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

8910180098 "Audit Rept of Radioactive Mill Located Next to Greenville Metals, Greenville, PA." MILLER, F.L. Whittaker Corp. 89/10/13. 2pp. 51536.263-51536.264

### DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

8910110009 Forwards proposed process flow diagram for vendor, per 890919 telecon. CARLILE, T.S. Fansteel Metals (subs. of Fansteel, Inc.). 89/09/19. LAROCHE, G. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 51467.129-51467.131

8910030175 Forwards draft change in handling residues at Muskogee plant, per 890921 discussion. CARLILE, T.S. Fansteel, Inc. 89/09/21. LAROCHE, G. Fuel Cycle Safety Branch. 3pp. 51371.250-51371.252

### DOCKET 40-7804 BP CHEMICALS AMERICA, INC., LIMA, OH

8910100297 Final response to FOIA request for records App A record encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/10/06. BURGIN, R.E. Nuclear Energy Services (NES) Manufacturing. 2pp. 51405.268-51405.303.

--8910100306 Forwards status report on contaminated sites in Region III for Apr-Sep 1989. NORELLUS, C.E. Region 3, OLC of the Director. 89/09/29. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 38pp. 51405.268-51405.303

### DOCKET 40-8027 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

8910020150 Application for rev to Part II of Chapter 16 to License SUB-1010, updating info & incorporating info on UFG reduction plant. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/09/14. ROUSE, L.C. Fuel Cycle Safety Branch. 100pp. 51362.095-51362.195

8910040187 "Self-Monitoring Repts for Apr-June 1989." W/890728 ltr. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/06/30. 16pp. 51410.250-51410.265

8910040058 Discusses OSHA 890710-14 onsite safety & health assessment evaluation report of facility. WHITE, W.W. Labor, Dept. of Occupational Safety & Health Admin. 89/07/27. GARCIA, P.J. Region 4, OLC of the Director. 6pp. 51410.266-51410.271.

8910030237 "NPDES Discharge Monitoring Rept for Jul 1989." W/890815 ltr. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/07/31. 8pp. 51386.285-51386.295

8910040288 Forwards rev to Part II, Chapter 10 of License SUB-1010. W/o encl. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/08/01. ROUSE, L.C. Fuel Cycle Safety Branch. 1p. 51391.270-51391.270

8910060244 Forwards revs to Chapters 2 & 11 of License SUB-1010 to address preparation & approval of training manuals. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/08/23. ROUSE, L.C. Fuel Cycle Safety Branch. 57pp. 51455.001-51455.057.

8910060336 Forwards pictures of metal boxes indicating that galvanized steel material used in boxes were previously used as drum cover/lid down sheets over stored yellowcake drums. Change discussed w/Quiver Mining Corp re NRC approval. GRAVES, R. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/09/01. HALL, R.E. Uranium Recovery Field OLC, R4. 1p. 51434.137-51434.137

8910080242 Forwards revised Pages 1-5-6 & 1-5-8 & background info to 890829 application to amend Chapter 5.0 re changes in environ action levels. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/09/11. ROUSE, L.C. Fuel Cycle Safety Branch. 5pp. 51452.353-51452.357.

8910060148 Responds to 890330 ltr requesting submission of evaluation of alternatives to mitigate or eliminate build-up of contamination in sediment & soil along effluent stream for Outfall 001. Original pipeline concept will be used. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/09/18. ROUSE, L.C. Fuel Cycle Safety Branch. 2pp. 51555.255-51555.255

8910040389 Ack receipt of 890918 ltr informing NRC of intention to install pipeline from outfall to property boundary. NRC expresses support for effort. ROUSE, L.C. Fuel Cycle Safety Branch. 89/09/27. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 51437.078-51437.078

8910200129 Forwards "NPDES Discharge Monitoring Rept for Aug 1989." On 890913, discovered that flow instrumentation at Outfall 001 inaccurate. Calculations for flow results & parameter loading results were based on water usage figures. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/09/27. KNUDSON, M.O. Environmental Protection Agency. 1p. 51566.249-51566.255

--8910250217 "NPDES Discharge Monitoring Rept for Aug 1989." KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/08/31. 8pp. 51566.250-51566.255.

8910170332 Forwards Amend 3 to License SUB-1010, revising License Condition 10 to include dates of 890829 & 0911 & deleting License Conditions 11 & 23. ROUSE, L.C. Fuel Cycle Safety Branch. 89/10/06. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 51536.249-51536.257

--8910170333 Amend 3 to License SUB-1010 for Sequoyah Fuels Corp., authorizing use of 20 million MTU at licensee existing facilities at Okla, OK & deleting License Conditions 11 & 23. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/10/06. 3pp. 51536.250-51536.252

--8910170335 SER recommending approval of 890829 amend application & suppl dtd 890911 re changes to organizational & administrative & environ program & 890819 ltr re autoclave PRA. ROBINSON, C.H. Fuel Cycle Safety Branch. 89/10/06. 4pp. 51536.253-51536.256.

--8910170336 Discusses categorical exclusion for 890829 amend request & suppl dtd 890911 re changes to organizational & administrative & environ program. ROUSE, L.C. Fuel Cycle Safety Branch. 89/10/06. Fuel Cycle Safety Branch. 1p. 51536.257-51536.257.

### DOCKET 40-8084 RIO ALGOM MINING CORP., MOAB, UT

8910230142 "Semiannual Environ Monitoring Rept for Jan-June 1989." W/ 890929 ltr. PATTISON, R.S., FOSSEY, F.G. Rio Algom Mining Corp. 89/06/30. 20pp. 51579.344-51580.003

8910030177 Forwards stated info from 890605 Earthfax report, "Reclamation Cover Design & Analysis of Tailings at Lisbon U Mill," per 890720 request. PATTISON, R.S. Rio Algom Mining Corp. 89/08/16. HAWKINS, E.F. Uranium Recovery Field OLC, R4. 44pp. 51387.328-51387.412

8910060023 Forwards application for renewal of License SUA-1119. Lisbon Mill remains on standby. Vendor intends to proceed w/portion of site reclamation work which does not affect mill reopening. Fee paid. PATTISON, R.S. Rio Algom Mining Corp. 89/08/25. HALL, R.E. Uranium Recovery Field OLC, R4. 2pp. 51452.214-51452.224.

--8910060025 Application for renewal of License SUA-1119. PATTISON, R.S. Rio Algom Mining Corp. 89/08/25. 9pp. 51452.216-51452.224

8910050144 Ack receipt of application for renewal of License SUA-1119. HALL, R.E. Uranium Recovery Field OLC, R4. 89/09/05. PATTISON, R.S. Rio Algom Mining Corp. 2pp. 51437.250-51437.291

8910200085 "Special One Time Entry Into Lisbon Mill for Purpose of Product Barrel Weighing & Sampling." Rio Algom Mining Corp. 89/09/25. 2pp. 51567.001-51567.002

## DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8910040282 Forwards ltr to D Range & rept dtd 890330 re consolidation at Highland site  
MILLER, L. L. Water, Waste & Land, Inc. 89/07/27. HAWKINS, E. Uranium Recovery Field Ofc, R4. 1p. 51391:268-51391:268

8909290163 Forwards Amend 31 to License SUA-1139, modifying License Condition 40 to allow placement of radon barrier over wick area, per 890727 application.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/08/03. Exxon Corp. 2pp. 51352:301-51352:313.

8909290164 Amend 31 to License SUA-1139 for Exxon Corp., revising License Condition 40 to allow placement of radon barrier over wick area.  
HALL, R.E. Reg on 4, Ofc of the Director. 89/08/03. 7pp. 51352:303-51352:309

8909290168 Reviews licensee 890727 application for amend to License SUA-1139, modifying portion of approved reclamation plan for Highland Mtl License Condition 40 should be amended to allow radon barrier to be placed over wick area.  
JACOBY, D.L., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/08/03. Uranium Recovery Field Ofc, R4. 4pp. 51352:310-51352:313.

8909290199 Discusses revised corrective action program for groundwater, per NRC 890703 request. Program will consist of pumping water from Wells 114-117, 175, 177 & 178.  
PATTON, J.D. Exxon Corp. 89/08/15. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 8pp. 51352:010-51352:017.

8910080168 Forwards Amend 32 to License SUA-1139, incorporating licensee corrective action program submitted on 890501 & changing Condition 33 re monitoring program.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/08/18. Exxon Corp. 2pp. 51434:128-51434:136.

8910050174 Amend 32 to License SUA-1139 for Exxon Corp., incorporating new corrective action program & changing Condition 33 re monitoring program.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/08/18. 7pp. 51434:130-51434:136.

8910030046 Forwards semiannual environ monitoring results covering Highland Reclamation Project for 890101-890830. No water samples collected from listed locations due to dryness.  
RANGE, D.M. Exxon Corp. 89/08/23. Uranium Recovery Field Ofc, R4. 23pp. 51382:247-51382:271.

8910030048 Semiannual environ monitoring results for facility for 890101-0630.  
Exxon Corp. 89/06/30. 23pp. 51382:249-51382:271.

8910050065 Discusses review of groundwater monitoring data for Exxon Highland facility for First Half 1989 w/ respect to past data & applicable stds.  
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/09/06. Uranium Recovery Field Ofc, R4. 3pp. 51437:292-51437:294.

## DOCKET 40-8303 REMINGTON ARMS CO., INC., INDEPENDENCE, MO

8910100297 Final response to FOIA request for records. App A record encl & available in PDF.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/10/06. DURGIN, R.E. Nuclear Energy Services (NES) Manufacturing. 2pp. 51405:269-51405:303.

8910100306 Forwards status rept on contaminated sites in Region III for Apr-Sept 1989.  
NORELIUS, C.E. Region 3, Ofc of the Director. 89/09/29. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 36pp. 51405:260-51405:303.

## DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY

8910030249 "Semiannual Effluent & Environ Monitoring Rept for Jan-June 1989." W/ 890720 ltr.  
CHASE, G. Bear Creek Uranium Co. 89/06/30. 20pp. 51387:097-51387:118.

8910040069 Forwards Bear Creek U groundwater monitoring data to satisfy Conditions 47.C & 48.F. W/o encl.  
CHASE, G. Bear Creek Uranium Co. 89/07/21. JACOBY, D. Uranium Recovery Field Ofc, R4. 1p. 51410:272-51410:272.

8910060228 Documents review of licensee 890821 rept on semiannual groundwater monitoring & annual performance review of corrective action program. Corrective action program is having desirable effect on aquifer.  
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/08/18. Uranium Recovery Field Ofc, R4. 3pp. 51434:328-51434:330.

8910050151 Discusses review of Bear Creek U Co environ monitoring rept for First Half 1989. Future repts will deal solely w/ groundwater data associated w/ corrective action program. Licensee provided all required data.  
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/09/08. Uranium Recovery Field Ofc, R4. 2pp. 51437:288-51437:289.

## DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

8910060124 "Semiannual Activity & Monitoring Rept, Jan 1988 - June 1989." W/890831 ltr & one oversize figure.  
WICHERS, D.L. Malapai Resources Co. 89/06/30. KONWINSKI, G. Uranium Recovery Field Ofc, R4. 120pp. 51455:278-51455:279.

8910030444 "NPDES Discharge Monitoring Rept for Second Quarter 1989." W/890728 ltr.  
WICHERS, D.L. Malapai Resources Co. 89/06/30. WAGNER, J. Wyoming, State of. Environmental Protection Agency. 6pp. 51386:122-51386:127.

8910040145 "NPDES Discharge Monitoring Rept of Second Quarter 1989 for Points 001 & 002." W/890728 ltr.  
WICHERS, D.L. Malapai Resources Co. 89/06/30. 3pp. 51410:286-51410:288.

8910030452 Forwards "NPDES Discharge Monitoring Rept for Second Quarter 1989" & requests for mod to NPDES Permit WY-0028801 to allow discharge of groundwater seepage solutions during aquifer restoration of Production Units 1 through 5.  
WICHERS, D.L. Malapai Resources Co. 89/07/28. WAGNER, J. Wyoming, State of. 1p. 51385:174-51385:179.

8910030456 "NPDES Discharge Monitoring Rept for Second Quarter 1989."  
Malapai Resources Co. 89/06/30. 5pp. 51385:175-51385:179.

8910030190 Forwards proposed corrective action plans for Wells DM-10 & SSM-18 at Irigaray Mine. Submittal of 890809 re status of all monitor wells currently on reportable excursions on status encl.  
WICHERS, D.L. Malapai Resources Co. 89/08/16. KONWINSKI, G.R. Uranium Recovery Field Ofc, R4. 29pp. 51372:209-51372:237.

8910030206 Forwards details of program to identify & correct potential leachate mitigation to monitor Wells SSM-18 & DM-10, in response to 890809 ltr & 890810 meeting.  
WICHERS, D.L. Malapai Resources Co. 89/08/16. MOONEY, G. Wyoming, State of. 1p. 51373:196-51373:196.

8910060330 Ack receipt of 890816 ltr forwarding previous correspondence on excursion status of Wells DM-10 & SSM-18. Further actions will not require amend to license.  
HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/08/18. Malapai Resources Co. 2pp. 51452:338-51452:339.

8910050154 Reviews Malapai Resources Co semiannual effluent monitoring rept. No significant changes or trends identified during review.  
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/09/08. Uranium Recovery Field Ofc, R4. 4pp. 51437:187-51437:189.

8910050257 Submits addl info in support of chlorination request & proposals for other process related license mods including process changes to facility discussed in 890703 ltr. Description of proposed changes & requested mods also encl.  
WICHERS, D.L. Malapai Resources Co. 89/09/12. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 13pp. 51437:159-51437:171.

8910200101 Discusses use of aluminum salts for clay swelling control in Christensen Ranch wellfields for injectivity improvement & requests approval of stated proposal.  
WICHERS, D.L. Malapai Resources Co. 89/09/14. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 3pp. 51566:357-51566:359.

8910170321 Forwards Amend 15 to License SUA-1341, revising License Conditions 10, 12, 38, 40 & 44, per licensee 890627 request to use chlorine gas & clay-swelling inhibitor to allow for more efficient mining.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/29. Malapai Resources Co. 2pp. 51536:314-51536:331.

8910170325 Amend 15 to License SUA-1341 for Malapai Resources Co., authorizing use of unlimited amount of U at Irigaray & Christensen Ranch facilities.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/29. 11pp. 51536:316-51536:327.

8910170327 Recommends mod to License SUA-1341 by revising Conditions 10, 12, 38, 40 & 44 to read as stated, per licensee 890827 & 0914 requests to authorize addition of chlorine gas & clay-swelling inhibitor to process stream.  
KONWINSKI, G.R. Uranium Recovery Field Ofc, R4. 89/09/29. Uranium Recovery Field Ofc, R4. 4pp. 51536:320-51536:331.

## DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

8910030320 "Semiannual Environ Monitoring Rept Jan-June 1989." W/890918 ltr.  
ROYBAL, D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 89/06/30. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 4pp. 51371:139-51371:142.

8910040299 Application for amend to License SUA-1350 re proposed corrective action program for perched wells, aquifer wells & aquifer tailings monitor wells. Site map showing locations of active monitoring wells encl. W/o map Fee paid.  
ROYBAL, D. Union 78 Minerals Exploration Co. 89/07/20. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 2pp. 51436:144-51436:145.

8910030355 Forwards Amend 10 to License SUA-1350, revising Condition 35 to limit discharge to tailings pond during mill shutdown.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/08/16. Minerals Exploration Co. (subs. of Union Oil Co. of California). 2pp. 51370:336-51370:349.

8910030356 Amend 10 to License SUA-1350 for Minerals Exploration Co., revising Condition 35 to limit discharge to tailings pond during mill shutdown.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/08/16. 12pp. 51370:338-51370:349.

8910030149 Forwards Amend 11 to License SUA-1350, amending Conditions 34 & 44 re revised environ & effluent monitoring program submittal & groundwater compliance monitoring program implementation, respectively.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/15. ROYBAL, D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 3pp. 51387:138-51387:160.

8910030170 Amend 11 to License SUA-1350 for Minerals Exploration Co., revising environ & effluent monitoring program & groundwater compliance monitoring program implementation.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/09/15. 12pp. 51387:141-51387:152.

8910030188 Recommends issuance of Amend 11 to License SUA-1350, revising Conditions 34 & 44.  
GRACE, S.P., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/09/05. Uranium Recovery Field Ofc, R4. 8pp. 51387:153-51387:160.

## DOCKET 40-8649 FLINCHBAUGH PRODUCTS, INC., RED LION, PA

8910120129 Ack receipt of 890918 ltr informing NRC of steps taken to correct violations noted in Insp Rept 40-8649/89-01. Item of noncompliance identified by 890608 Insp withdrawn.  
WHITE, J.R. Region 1, Ofc of the Director. 89/09/27. BOYD, J. General Delonzo Corp. 1p. 51490:169-51490:178.

# 6 DOCKETED ITEMS

-8910120130 Responds to HRC ltr re violations noted in Insp Rept 40-8649/89 01 Encl 1. Present records provide assurance that licensee not in violation Records were kept in areas area & were more difficult to locate than expected  
BORJ L. GARCIA Defense Corp. 89/08/18 WHITE JR. Region 1, Ofc of the Director 10pp 51495 170 51495 178

## DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

8910040231 Forwards agreement between HRC & State of UT for discontinuance of certain Commission regulatory authority & responsibility within state per Section 274 of Atomic Energy Act of 1954 as amended  
ANDERSON L F. Utah, State of 89/01/13 SMITH D. Uranium Recovery Field Ofc. R4 2pp 51452 042 51452 049

-8910110319 Agreement between HRC & State of UT for discontinuance of certain Commission regulatory authority & responsibility within state per Section 274 of Atomic Energy Act of 1954 as amended  
PALLADINO J J. MATHESON S M. Commissioners 84/03/29 8pp 51452 044 51452 049

8910030219 Forwards proposed detection monitoring program for facility intended to replace one outlined in License Condition 48. Program summary listed  
SPARLING D K. HAMRICK J S. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/08/01 HALL R E. Uranium Recovery Field Ofc. R4 62pp 51372 346 51373 047

8909290195 Forwards licensee 890614 ltr re annual technical review of tailings mgmt Sys at White Mesa Mill that should have been attached to 890626 ltr  
HAMRICK J S. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/08/10 HALL R E. Uranium Recovery Field Ofc. R4 1pp 51351 329 51351 332

8910100045 Lists changes in status of grazing agricultural lands, residences & water wells within 5 mile radius of mill since Aug 1988. Shriani General Store expanded in size  
SCHERMAN S L. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/08/14 HALL R E. Uranium Recovery Field Ofc. R4 1pp 51481 011 51481 011

8910030526 Proposes that License Condition 51 have language to effect that freeboard limits in Cells 1-1 & 3 be made effective 60 days after Cell 4A becomes operational & that limits for Cell 4A become effective when cell put into operation  
HAMRICK J S. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/08/23 HALL R E. Uranium Recovery Field Ofc. R4 2pp 51382 309 51382 303

8910060172 Withdraws request for amend to License SUA-1358 to delete diversion of effluent requirements  
HAMRICK J S. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/09/05 HALL R E. SCOVILL V R. Uranium Recovery Field Ofc. R4 1pp 51438 102 51438 102

8910240005 Responds to questions re design specs & subsequent historical license conditions to Cell 1-1 freeboard Design freeboard recalculated utilizing only divers on Ditch 1  
HAMRICK J S. SPARLING D K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/09/06 HALL R E. Uranium Recovery Field Ofc. R4 11pp 51598 322 51598 332

8910100076 Forwards ltr from Teledyne Wah Chang Albany re license mail received by vendor at White Mesa Mill. Licensee proposes to begin recovering & processing source mail Encl ltr should respond to questions contained in HRC 890410 ltr.  
SPARLING D K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/09/07 HALL R E. Uranium Recovery Field Ofc. R4 2pp 51457 175 51457 176

8910020145 Forwards Amend 15 to License SUA-1358, revising Conditions 15 & 24 re archeological site list & surface water monitoring of Westwater Creek. No amend necessary to expand restricted area for compliance w/10CFR20.  
HALL R E. Uranium Recovery Field Ofc. R4 89/09/19 UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 4pp 51366 261 51366 260

-8910020147 Amend 15 to License SUA-1358 for Umetco Minerals Corp. revising License Conditions 15 re archeological sites & Condition 24 re effluent & environ monitoring program  
HALL R E. Uranium Recovery Field Ofc. R4 89/09/19 12pp 51366 265 51366 276

-8910020149 Discusses licensee 880728 request for amend to License SUA-1358, revising License Conditions 15, 24 & 47. No license action necessary to expand restricted area as expansion is within license previously assessed property boundary.  
SCOVILL V R. HALL R E. Uranium Recovery Field Ofc. R4 89/09/19. Uranium Recovery Field Ofc. R4 4pp 51366 277 51366 280

8910180346 Ack receipt of 890906 ltr informing HRC of steps taken to correct open items noted in 890908 Insp Repts 40-8681/89 01, 40-8681/87 01 & 40-8681/88 01 Amend will be issued to license upon receipt & review of listed info.  
HALL R E. Uranium Recovery Field Ofc. R4 89/09/26 UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 2pp 51540 190 51540 191

8910200170 Forwards maps & calculations requested re approval of Cell 4A for White Mesa Mill per request.  
HAMRICK J S. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 89/09/29 HALL R E. Uranium Recovery Field Ofc. R4 9pp 51566 128 51566 136

8910180188 Forwards Amend 16 to License SUA-1358, revising License Condition 48 re groundwater detection monitoring program  
HALL R E. Uranium Recovery Field Ofc. R4 89/10/02 UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 2pp 51543 341 51543 358

-8910180200 Amend 16 to License SUA-1358 for Umetco Minerals Corp. authorizing use of unlimited amount of natural U  
HALL R E. Region 4, Ofc of the Director 89/10/02 12pp 51543 343 51543 354

-8910180204 Discusses mod to detection monitoring program due to low transmissivities of uppermost aquifer & ponds being lined & equipped w/leak detection sys  
GRACE S R. Uranium Recovery Field Ofc. R4 89/10/02 Uranium Recovery Field Ofc. R4 4pp 51543 355 51543 358

## DOCKET 40-8684 MALAPAI RESOURCES CO., CASPER, WY

8910040126 Requests release of Ltr of Credit 8759  
W. CHERS, D L. Malapai Resources Co. 89/01/31 MOONEY, G. Wyoming, State of 1p 51423 321 51423 321

8909290186 Forwards State of WY Dept of environ quality 890314 ltr approving reduction in site reclamation bond amount. Request for termination of License SUA-1337 will be submitted pending results from soil sampling on 890328  
W. CHERS, D L. Malapai Resources Co. 89/04/01 HAWKINS, E F. Uranium Recovery Field Ofc. R4 11pp 51360 222 51360 232

## DOCKET 40-8698 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8910030259 "Effluent Monitoring Rept for Jan-June 1989" W/890307 ltr  
MORRILL V W. Plateau Resources, Ltd. 89/06/30 12pp 51383 131 51383 142

8910040431 Discusses review of semiannual environ monitoring rept for facility for First Hall 1989. Analysis of groundwater samples for pH, nitrate & selenium indicate values reflect preoperational water quality conditions  
SCOVILL V R. HALL R E. Uranium Recovery Field Ofc. R4 89/09/07 Uranium Recovery Field Ofc. R4 3pp 51433 313 51433 315

## DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

8910200044 Forwards application for renewal of License SUB-1357, extending expiration date of license for 1 yr to allow continuation of decommissioning of McGowan-Rohco facilities & grounds. Fee paid  
SULLIVAN G F. Chemetron Investments, Inc. 89/09/28 SWIFT, J J. Fuel Cycle Safety Branch 3pp 51575 334 51575 336

-8910200047 Application to renew License SUB-1357, authorizing use of U-238 & natural decay products in decontamination & decommissioning of McGowan-Rohco facilities & grounds. Related info, including resumes, encl. Fee paid  
SULLIVAN G F. Chemetron Investments, Inc. 89/09/28 32pp 51575 337 51575 333

-8910200049 Rev 0 to 83A4807, "Radiation Worker Handbook & Training Manual for Remcor, Inc. at Harvard Avenue Site, Newburgh, OH."  
\* Nuclear Energy Services, Inc. 89/05/10 40pp 51576 000 51576 048

-8910200050 Rev 0 to 83A4805, "Radiological Control Plan for Remcor, Inc. at Harvard Avenue Site, Newburgh Heights, OH."  
\* Nuclear Energy Services, Inc. 89/05/08 49pp 51576 040 51576 007

-8910200052 Rev 0 to 83A4811, "Airborne Radioactivity Program for Remcor, Inc. at Harvard Avenue Site, Newburgh Heights, OH."  
\* Nuclear Energy Services, Inc. 89/05/03 36pp 51576 008 51576 133

8910100297 Final response to FOIA request for records App A record encl & available in PDR  
GRIMSLEY D H. Division of Freedom of Information & Publications Services (Post 890205) 89/10/06 BURGIN R E. Nuclear Energy Services (NES) Manufacturing 2pp 51405 266 51405 303

-8910100308 Forwards status rept on contaminated sites in Region III for Apr-Sep 1989  
NORELIUS C E. Region 3, Ofc of the Director. 89/09/20 CUNNINGHAM, R E. Division of Industrial & Medical Nuclear Safety (Post 870720) 30pp 51405 268 51405 303

8910170052 Forwards preliminary prints of bldg proposed for building onsite bldg will be used for packaging liquid products. W/ four oversize drawings  
COLLINGS, W J. McGowan-Rohco, Inc. (formerly McGowan Chemical Co., Inc.) 89/10/11 LAROCHE, G. NRC - No Detailed Affiliation Given 4pp 51536 250 51536 201

## DOCKET 40-8745 OGLE PETROLEUM, INC., CASPER, WY

8910190088 Forwards synopsis of investigation Rept 4-85-021 dtd 880721 re activities conducted under license. Conclusions fairly personnel knowingly untruthful in U mining operations w/o license & presentations deliberately deceptive  
MONTGOMERY J M. Region 4, Ofc of the Director. 89/09/28 Ogle Petroleum, Inc. of California 9pp 51558 121 51558 129

## DOCKET 40-8767 ARMY, DEPT. OF, ROCK ISLAND, IL

8910100297 Final response to FOIA request for records App A record encl & available in PDR  
GRIMSLEY D H. Division of Freedom of Information & Publications Services (Post 890205) 89/10/06 BURGIN R E. Nuclear Energy Services (NES) Manufacturing 2pp 51405 266 51405 303

-8910100306 Forwards status rept on contaminated sites in Region III for Apr-Sep 1989  
NORELIUS C E. Region 3, Ofc of the Director. 89/09/20 CUNNINGHAM, R E. Division of Industrial & Medical Nuclear Safety (Post 870720) 30pp 51405 268 51405 303

## DOCKET 40-8788 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8910040110 "ALARA Summary, May 1988 - Apr 1989," for O-Sand/Bill Smith Facility. W/ 890724 ltr.  
FERDINAND B. Quivira Mining Co. 89/04/30 HAWKINS, E Uranium Recovery Field Ofc. R4 8pp 51423 325 51423 332

8910040064 "Semiannual Rept First Hall 1989 O-Sand In-Situ U R&D Project" W/ 890726 ltr.  
LUKE, R P., FREEMAN, M D. Rio Algom Mining Corp. 89/06/30 30pp 51394 001 51394 030

8910030046 Provides review of licensee O-SAND in situ leach First Half 1989 environ monitoring rept submitted on 890726 per license Condition 25 Results of monitoring within applicable limits & no further action necessary.  
GRACE,S.R. Uranium Recovery Field Ofc, R4. 89/08/10. Uranium Recovery Field Ofc, R4. 4pp. 51382.307-51382.310

8910080312 Reviews R.O. Algom Corp ALARA audit at O-Sand R&O in situ leach project on 890531. Vendor reported no overexposures during reporting period.  
GRACE,S.R., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/08/18. Uranium Recovery Field Ofc, R4. 6pp. 51452.189-51452.204

8910190003 Discusses 891026 accident involving truck carrying fiberglass production surge tank striking railroad overpass. Caused by driver error. Survey of accident area found no radiation readings above background.  
GRACE,S.R., HALL,R.E. Uranium Recovery Field Ofc, R4. 89/09/28. Uranium Recovery Field Ofc, R4. 5pp. 51563.191-51563.199.

#### DOCKET 40-8786 URANIUM RESOURCES, INC., RICHARDSON, TX

8910040026 Forwards URI, Inc decommissioning plan for info & comments. NRC 890112 recommendations for Chevron Resources Co Patangana facility will be taken into account.  
LACKER,D.K. Texas, State of. 89/07/31. HALL,H.E. Uranium Recovery Field Ofc, R4. 6pp. 51393.097-51393.102.

8910030051 Comments on license 890522 ltr re decommissioning, decontamination & closure plan for facility per State of TX 890731 request. Performance of removable alpha surveys using wipes rather than survey instrument more recommended.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 89/08/12. LACKER,D.K. Texas, State of. 2pp. 51382.311-51382.312

#### DOCKET 40-8801 WESTLAKE LANDFILL, NORTHBROOK, IL

8910100297 Final response to FOIA request for records App A record encl & available in PDR.  
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/10/08. BURGIN,R.E. Nuclear Energy Services (NES) Manufacturing. 2pp. 51405.266-51405.303.

8910100306 Forwards status rept on contaminated sites in Region III for Apr. Sept 1989.  
NORELIUS,C.E. Region 3, Ofc of the Director. 89/09/29. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 36pp. 51405.268-51405.303

#### DOCKET 40-8920 AMAX INC., GOLDEN, CO

8910020014 Forwards draft ltr agreement whereby NRC would authorize local govt agency to act on NRC behalf in hiring & managing contractor for site maint. Expects that trust agreement & agency agreement will satisfy financial requirements of NRC.  
KEPPLER,P. AMAX, Inc. 89/09/19. ROUSE,L.C. Fuel Cycle Safety Branch. 15pp. 51365.268-51365.280

#### DOCKET 40-8827 NORTH AMERICAN PHILIPS LIGHTING CORP., BLOOMFIELD

8910030390 Ack receipt of 890829 submittal for hydrologic testing for Section 14-50 sand mine until south. No problems identified. Requests submission of future info to attention of mentioned case.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 89/09/15. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.) 2pp. 51390.153-51390.154

#### DOCKET 40-8929 FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE

8910030537 Informs of need to adjust restricted area fence slightly as shown on encl map to complete dirtwork for commercial plant const.  
COLLINGS,S.P. Ferret Exploration Company of Nebraska, Inc. 89/07/27. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 2pp. 51382.344-51382.345

8910040288 Forwards semiannual rept for First & Second Quarters 1989. W/o encl.  
COLLINGS,S.P. Ferret Exploration Company of Nebraska, Inc. 89/07/27. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 1p. 51391.269-51391.269.

8910020110 Requests documentation of proposal to delete one-third acre from restricted area boundary to meet release limits per 10CFR40, App A, as discussed in 890727 ltr.  
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/08/10. Ferret Exploration Company of Nebraska, Inc. 2pp. 51363.257-51363.258

8910050121 Reviews licensee semiannual environ rept for Crow Butte U Project for First & Second Quarters 1989. No significant changes or trends identified during review.  
KONWINSKI,G.R., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/08/10. Uranium Recovery Field Ofc, R4. 4pp. 51433.274-51433.277.

8909290261 Forwards author 890811 ltr to State of NE atty general ofc supplying info re ownership & control of Crow Butte Project by alien entities.  
REID,A.B. Broken Plow Law Office. REID,A.B. Western Nebraska Resources Council. 89/08/12. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 7pp. 51380.129-51380.135.

8910030199 Forwards semiannual ALARA rept for two quarters ending 890630. W/o encl.  
COLLINGS,S.P. Ferret Exploration Company of Nebraska, Inc. 89/08/21. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 1p. 51373.167-51373.167.

8910020172 Discusses review of Ferret Exploration Co of Nebraska, Inc. 890821 submittal, first 1989 semiannual ALARA audit for Crow Butte R&D project. Employee exposure records & radiological surveys within expected values.  
KONWINSKI,G.R., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/09/08. Uranium Recovery Field Ofc, R4. 4pp. 51383.222-51383.225.

8910060198 Informs that leakage of Basal Chadrone Sandstone aquifer not indicated by 870630-0703 pumping test based on calculations.  
SMITH,S. Nebraska, State of. 89/09/12. GIDLEY,B. Nebraska, State of. 10pp. 51438.029-51438.038

8910100132 Forwards press releases issued by Nebraska atty general & Ferret-Nebraska re restructuring of Ferret-Nebraska to comply w/1989 statute.  
COLLINGS,S.P. Ferret Exploration Company of Nebraska, Inc. 89/03/20. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 5pp. 51459.298-51459.302

8910100050 Forwards S. Smith 890912 followup memo confirming Ferret Exploration Co interpretation of pump test W/o encl.  
COLLINGS,S.P. Ferret Exploration Company of Nebraska, Inc. 89/09/22. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 1p. 51461.012-51461.012

8910180212 Forwards Insp Rept 40-8829/89-01 on 890911-12. No violations or deviations noted.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 89/10/02. Ferret Exploration Company of Nebraska, Inc. 1p. 51520.270-51520.276

8910160214 Insp Rept 40-8829/89-01 on 890911 & 12. No violations, deviations or open items noted. Major areas inspected: radiation safety insp of U in situ operations & radiation safety program including mgt organization & controls.  
KONWINSKI,G.R., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/09/29. 6pp. 51520.271-51520.276

8910180208 Provides procedures to avoid potential impact on pending license application & current licensed activities. Final determinations of actions to be taken by NRC not complete.  
MONTGOMERY,J.M. Region 4, Ofc of the Director. 89/10/03. Ferret Exploration Company of Nebraska, Inc. 5pp. 51545.118-51545.123.

#### DOCKET 40-8857 SPARKLING CITY NUCLEAR CORP., GLENROCK, WY

8910040268 Forwards map re locations of monitor wells to be included in pump test for B-13/14 mining area of Section 21.30 sand mining unit. Pump test scheduled to be performed during wk of 881114. W/o encl.  
MAYS,W.M. Everest Minerals Corp. 89/11/09. BELDEN,S. Wyoming, State of. 2pp. 51422.346-51422.347.

8910040220 Responds to NRC 881114 ltr re violations noted in Insp of License SUA-1511. Corrective actions every employee at facility given add'l 4 h radiation safety training w/ commitment to radiation & general industry safety stressed.  
MAYS,W.M. Everest Minerals Corp. 89/11/23. MARTIN,R.D. Uranium Recovery Field Ofc, R4. 3pp. 51410.282-51410.284.

8910080247 "Semiannual Efficient & Environ Monitoring Rept for Jan-June 1989." W/ 890831 ltr.  
HILDENBRAND,P. Everest Minerals Corp. 89/06/30. GRACE,S. Uranium Recovery Field Ofc, R4. 15pp. 51431.001-51431.015

8910030044 Discusses schedule for monitoring underlying Aquifer Wells MU-17, 18 & 19 in Production Area B-13/14. MU-17 will be sampled monthly & monitor water levels in MU-18 & 19 weekly. Pressure at all wellheads will be monitored daily.  
BELDEN,S. Wyoming, State of. 89/07/26. HILDENBRAND,P. Everest Minerals Corp. 1p. 51374.222-51374.222.

8910040105 Provides add'l info to clarify changes made to surety rev submitted on 890420, n response to 890828 ltr. Approval to maintain surety at stated amount for remainder of license compliance period requested.  
HILDENBRAND,P. Everest Minerals Corp. 89/07/28. HALL,R.E. Uranium Recovery Field Ofc, R4. 4pp. 51423.333-51423.338.

8910170329 Summary of meeting between Everest Minerals Corp., Sparkling City Nuclear Corp., State of WY & NRC re underground workings that make hydrologic complications & monitoring program to be proposed.  
FRANCIS,E. Wyoming, State of. 89/08/10. Wyoming, State of. 3pp. 51543.152-51543.154

8910080043 Application for amend to License SUA-1511, incorporating encl hydrostatic testing proposal. Proposed monitor wells will be baseline sampled & upper control limits recalculated for Sect on 14 mining area. Fee paid.  
HILDENBRAND,P. Everest Minerals Corp. 89/08/29. GRACE,S. Uranium Recovery Field Ofc, R4. 1p. 51454.326-51454.354.

8910080044 "Highland U Project Section 14-15 Sand Mine (South) Hydrologic Testing Proposal." W/ eight oversized drawings.  
Everest Minerals Corp. 89/08/29. 37pp. 51454.327-51454.354.

8910060160 Submits quarterly rept review for period 890327-0630. Several wells exceeded chloride UCL during period & appear to have been affected by diffusion zone preceeding leachant front.  
INGLE,S. Everest Minerals Corp. 89/08/29. Everest Minerals Corp. 2pp. 51438.080-51438.081.

8909270019 Forwards Radiation Safety Insp Rept 40-8857/89-01 on 890823-24. No violations or deviations noted.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 89/09/15. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.) 1p. 51335.270-51335.283.

8909270021 Insp Rept 40-8857/89-01 on 890823-24. No violations noted. One open item noted. Major areas inspected: U in situ operations & radiation safety program.  
GRACE,S.R., SCOVILL,V.H., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/09/16. 13pp. 51335.271-51335.283.

8910040308 Discusses entry of four employees into yellowcake drying facility on 890818 w/o proper respiratory protection. Dryer not operating at time of entry. Ltrs of reprimand issued & placed in personnel files.  
HILDENBRAND,P. Everest Minerals Corp. 89/09/15. GRACE,S. Uranium Recovery Field Ofc, R4. 2pp. 51433.316-51433.317.

## 8 DOCKETED ITEMS

8910200084 Discusses 890831 receipt of pump test proposal for Section 14 south area of Everest Mineral's Highland Project. Plan includes monitoring of baseline water quality & raise & inc. no monitoring wells.  
INGLES, S. Wyoming, State of 89/09/20 Wyoming, State of 2pp 51566 352-51566 353

8910205221 Application for amend to License SUA-1511, changing name of licensee from Sparkling City Nuclear Corp to Power Resources Inc Fee paid  
KORZENTIS, P. Everest Mineral's Corp. 89/09/20 HAWKINS, E.F. Uranium Recovery Field Ofc. R4 2pp 51612 054 51612 055

8910180058 Discusses review of 890831 submittal of environ monitoring rept for First Half 1989 No significant upward trends observed.  
KORZENTIS, P. Uranium Recovery Field Ofc. R4 89/09/20 Uranium Recovery Field Ofc. R4 4pp 51557 138 51557 141

8910170331 Discusses Highland U project 890831 annual ALARA and 1 rept. No overexposures reported during period & SCRs reviewed w/ documented charges made.  
KORZENTIS, P. Uranium Recovery Field Ofc. R4 89/09/29 Uranium Recovery Field Ofc. R4 4pp 51536 332 51536 335

### DOCKET 40-8902 ANACONDA MINERALS CO., GRANTS, NM

8910030055 "Radiogenic Effluent & Environ Data for Bluewater Mill Site Grants, NM Jan-June 1989" W/890818 Itr  
ZIEGLER, R.S. Atlantic Richfield Co (ARCO) 89/05/30 HALL, R. Uranium Recovery Field Ofc. R4 57pp 51371 192 51371 249

8909290202 Informs of 890602 discovery of contaminated scrap metal at two salvage yards that may have originated from Bluewater U Mill. Licensee began removal of metal on 890604 & will be disposed of per M.I. decommissioning plan.  
ZIEGLER, R.S. Atlantic Richfield Co (ARCO) 89/07/16 HALL, R. Uranium Recovery Field Ofc. R4 2pp 51352 020 51352 021

8909290264 Forwards "Bluewater U Mill Revised Groundwater Corrective Action Program" for approval.  
ZIEGLER, R.S. Atlantic Richfield Co (ARCO) 89/08/09 HAWKINS, E. Uranium Recovery Field Ofc. R4 1p 51374 001 51374 029

-8910050328 "Bluewater U Mill Revised Groundwater Corrective Action Program" w/4 oversize figures  
Atlantic Richfield Co (ARCO) 89/08/31 25pp 51374 002 51374 029

8910050069 Ack receipt of 890607 Itr describing changes in Discharge Plan DP-21 No mod required.  
LEWIS, G. New Mexico, State of 89/08/16 ZIEGLER, R.S. Atlantic Richfield Co (ARCO) 1p 51452 140 51452 140

8910050311 Forwards Amend 7 to License SUA-1470 for ARCO Coal Co, amending Conditions 1, 2 & 34 to reflect current mailing address & to incorporate ground water corrective action program.  
HALL, R.E. Uranium Recovery Field Ofc. R4 89/09/18 Atlantic Richfield Co (ARCO) 2pp 51452 205 51452 213

-8910060315 Amend 7 to License SUA-1470 for ARCO Coal Co, revising License Conditions 1, 2 & 34 to reflect current mailing address & to incorporate ground water corrective action program.  
HALL, R.E. Uranium Recovery Field Ofc. R4 89/08/18 7pp 51452 207 51452 213

8910030179 Discusses proposed amend to License SUA-1470 Two points associated w/amend confirmed Amend issued prior to NRC approval of reclamation plan & schedule re excavation & placement of waste down mill to begin after approval.  
ZIEGLER, R.S. Atlantic Richfield Co (ARCO) 89/08/23 HALL, R. Uranium Recovery Field Ofc. R4 1p 51373 105 51373 105

8910050079 Reviews 1989 ALARA audit rept for Bluewater U Mill Vendor performed adequate ALARA audit Recommends that written exerts be provided during decommissioning phase due to increased potential for significant exposure to radiation.  
GARCIA, P.J., HAWKINS, E.F. Uranium Recovery Field Ofc. R4. 89/09/05 Uranium Recovery Field Ofc. R4 3pp 51438 005 51438 007

8910200059 Forwards "Characterization & Risk Assessment for Release of Diesel Fuel Stored at ARCO Bluewater Mill Site" for approval per 10CFR20.106 Concentration of Po-210 below 700 pCi/L per 10CFR50 App B  
ZIEGLER, R.S. Atlantic Richfield Co (ARCO) 89/09/09 HALL, R. Uranium Recovery Field Ofc. R4 2pp 51568 182 51568 204

-8910200065 "Characterization & Risk Assessment for Release of Diesel Fuel Stored at ARCO Bluewater Mill Site"  
Roy F. Weston, Inc 89/09/30 21pp 51568 184 51568 204

8910030002 Advises that decommissioning plan acceptable Licensee required to submit final rept of demolt on & disposal.  
GARCIA, P.J., HALL, R.E. Uranium Recovery Field Ofc. R4 89/09/13 Uranium Recovery Field Ofc. R4 8pp 51383 118 51383 126

8910030254 Forwards Amend 8 to License SUA-1470, revising Condition 31 to allow decommissioning of Bluewater U Mill per decommissioning plan.  
HALL, R.E. Uranium Recovery Field Ofc. R4 89/09/13 ZIEGLER, R.S. Atlantic Richfield Co (ARCO) 3pp 51387 265 51387 274

-8910030267 Amend 8 to License SUA-1470 for ARCO Coal Co, revising Condition 31 to allow decommissioning of U mill per decommissioning plan.  
HALL, R.E. Uranium Recovery Field Ofc. R4 89/09/13 7pp 51387 268 51387 274

8910240190 Forwards Radiation Safety Insp Rept 40-8902/89-01 on 890927 No violations noted.  
HALL, R.E. Uranium Recovery Field Ofc. R4 89/10/16 ZIEGLER, R.S. Atlantic Richfield Co (ARCO) 1p 51589 329 51589 338

-8910240182 Insp Rept 40-8902/89-01 on 890927 No violations & deviations noted Major areas inspected U mill decommissioning activities & radiation safety program including mgt, emergency preparedness & environ protection.  
GARCIA, P.J., HALL, R.E. Uranium Recovery Field Ofc. R4 89/10/16 9pp 51589 330 51589 338

### DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

8910050189 Forwards rept on progress of const of testing impoundment at plant for period June-Aug 1989.  
KENNEDY, E.E. Homestake Mining Co 89/09/09 REYNOLDS, S.E. New Mexico, State of 11pp 51434 117 51434 127

8910040089 Approves renewal & mod of Discharge Plan DP-200 for Miami Mill located in McKinley County, NM Approval will expire on 940725.  
CASTLE, S.P. New Mexico, State of 89/07/27 KENNEDY, E. Homestake Mining Co 2pp 51391 272 51391 273

8910030332 "Semiannual Rept for Groundwater Discharge Plan (DP-200)"  
KENNEDY, E.E. Homestake Mining Co 89/08/04 SLIFER, D. New Mexico, State of 17pp 51380 163 51380 199

8910050254 Ack receipt of approval for renewing Groundwater Discharge Plan DP-200 & expresses appreciation for efforts.  
KENNEDY, E.E. Homestake Mining Co 89/08/04 CASTLE, S.P. New Mexico, State of 1p 51452 151 51452 151

8910100058 Forwards annual soil sampling & gamma radiation survey conducted during months of June & July 1989. Gamma & soil radium concentrations fall within consensus criteria & NRC regulations w/o encl.  
KENNEDY, E.E. Homestake Mining Co 89/08/28 HALL, R. Uranium Recovery Field Ofc. R4 1p 51461 013 51461 013

8910100009 Forwards "Semiannual Environ Rept, Jan-June 1989" & semiannual rept Itr orders to be inserted into binder submitted on 890225 W/o binders.  
KENNEDY, E.E. Homestake Mining Co 89/08/30 HALL, R. Uranium Recovery Field Ofc. R4 2pp 51457 177 51457 230

-8910030203 "Semiannual Environ Rept, Jan-June 1989."  
Homestake Mining Co 89/08/30 52pp 51457 179 51457 230

8910020158 Ack receipt of draft decision document for radon operable unit of Homestake Mining Co (HMC) informs that control of blowing tailings by utilization of interim soil covers & water corrective action program being required of HMC.  
HALL, R.E. Uranium Recovery Field Ofc. R4. 89/09/08 ROWE, W. Environmental Protection Agency 2pp 51363 249 51363 250

8910200061 Agrees that results of remedial investigation indicate that U mill & tailings embankments at site are not contributing significantly to radon concentrations in subdivisions near site. Provis on w/ to be included in record of decision.  
MITZELFEI, T.R. New Mexico, State of 89/08/12 DAVIS, A.M. Environmental Protection Agency 2pp 51577 092 51577 093

### DOCKET 40-8904 BP AMERICA, INC./L-BAR URANIUM FACILITY, SALT LAKE

8909280211 "Semiannual Environ Monitoring Rept L-Bar U Mine, Cibola County, NM," for first half 1989 W/890831 Itr & one oversize drawing.  
OSBORNE, T.G. INTERA Technologies, Inc 89/08/30 HALL, R. Uranium Recovery Field Ofc. R4 400pp 51353 001 51354 116

8910050221 Informs that sampling for constituent of concern & reasonable method of verifying velocity calculations. Sampling will be combined w/schedule semiannual program in interest of efficiency.  
OSBORNE, T.G. INTERA Technologies, Inc 89/08/01 GRACE, S. Uranium Recovery Field Ofc. R4 1p 51452 149 51452 149

8910030005 Forwards Amend 13 to License SUA-1472 for BP America, Inc., revising Condition 31 to delineate areal extent & concentration of hazardous constituents.  
HALL, R.E. Uranium Recovery Field Ofc. R4 89/08/11 DELEONARDIS, R. BP America, Inc 3pp 51382 207 51382 222

-8910030006 Amend 13 to License SUA-1472 for BP America, Inc., revising Condition 31 to delineate areal extent & concentration of hazardous constituents.  
HALL, R.E. Uranium Recovery Field Ofc. R4. 89/08/11 7pp 51382 210 51382 216

-8910030007 Discusses Amend 13 to License SUA-1472, modifying license to delineate areal extent & concentration of hazardous constituents.  
GRACE, S.R., HAWKINS, E.F. Uranium Recovery Field Ofc. R4. 89/08/11 Uranium Recovery Field Ofc. R4 6pp 51382 217 51382 222

8910050056 Forwards Amend 14 to License SUA-1472 for BP America, Inc., revising Condition 25 to financial surety arrangement.  
HALL, R.E. Uranium Recovery Field Ofc. R4 89/08/25 DELEONARDIS, R. BP America, Inc 3pp 51433 150 51433 172

-8910050059 Amend 14 to License SUA-1472 for BP America, Inc., authorizing use of any U byproducts at facilities located in Cibola County, NM.  
HALL, R.E. Uranium Recovery Field Ofc. R4 89/08/25 16pp 51433 153 51433 168

-8910050062 Provides reclamation plan cost estimate & surety amend of L-Bar site in New Mexico. Licensee request for NRC acceptance of new estimate represents reduction in overall reclamation survey coverage.  
ROSE, H.D., HAWKINS, E.F. Uranium Recovery Field Ofc. R4 89/08/25 Uranium Recovery Field Ofc. R4 4pp 51433 168 51433 172

8910020278 Forwards correspondence w/L-Bar Mill Site, per agreement w/ Cobolota Land Grant W/o encl.  
GRACE, S.R. Uranium Recovery Field Ofc. R4 89/09/15 Cobolota, NM 2pp 51363 236 51363 237

8909290171 Reviews Inter Technologies "Semiannual Environ Monitoring Rept, L-Bar U Mine, Cibola County, NM," for first half 1989 All values well within regulatory limits w/ no significant trends noted.  
GRACE, S.R., HAWKINS, E.F. Uranium Recovery Field Ofc. R4 89/09/20 Uranium Recovery Field Ofc. R4 3pp 51352 331 51352 333

8910050243 Forwards Insp Rept 40-8904/89-02 on 890826-29 No violations or deviations noted.  
HALL, R.E. Uranium Recovery Field Ofc. R4 89/10/02 DELEONARDIS, R. BP America, Inc 1p 51416 001 51416 006



-8910050245 Insp Rept 40-8904/89-02 on 890828-29 No violations noted. Major areas inspected cleanup of windblown tailings material at L-Bar Mill including independent field measurements & collection of soil samples.  
GRACE,S.R., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/09/29. 5pp. 51418-002-51416-006.

8910180003 Discusses review of rept. "Semiannual Environ Monitoring Rept L-Bar U Mine,Cibola County,New Mexico," for First Half of 1989 A; values well within regulatory limits w/no significant trends noted.  
KONWINSKI,G.R., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/10/02. Uranium Recovery Field Ofc, R4. 3pp. 51557-142-51557-144.

8910250319 Forwards Insp Rept 40-8904/89-03 on 890920 & notice of violation Insp also identified areas considered as unresolved items that will require additional info.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 89/10/16. DELEONARDIS,R. BP America, Inc. 2pp. 51603-344-51603-352.

-8910250323 Notice of violation from Insp on 890920 Violation noted: several areas designed to be ripped or had no riprap or riprap layer thickness was less than specified.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 89/10/16. 1p. 51603-346-51603-346.

-8910250336 Insp Rept 40-8904/89-03 on 890920 Violation noted: Major areas inspected: review of reclamation const activities at L-Bar Mill,including independent Insp & review of const QC documentation.  
JACOBY,D.L., GONZALES,R.O., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/10/13. 6pp. 51603-347-51603-352.

# DOCKET 40-8905 KERR-MCGEE CORP./QUIVIRA MINING CO., OKLAHOMA CITY, OK

8910030230 "Discharge Monitoring Rept Apr-June 1989." W/890816 ltr.  
FERDINAND,B. Quivira Mining Co. 89/06/30. SLIFER,D. New Mexico, State of. 2pp. 51370-328-51370-329.

8910230136 Effluent monitoring rept for Ambrosia Lake,NM for First Half 1989 W/ 890829 ltr.  
FERDINAND,B. Quivira Mining Co. 89/06/30. GARCIA,P. Uranium Recovery Field Ofc, R4. 20pp. 51580-177-51580-196.

8910030241 Forwards final reclamation rept for Pond 8,describing final cover thickness,contouring,mulching & seeding results,in response to NRC 891228 ltr.Licensee does not wish to remove Pond 8 from restricted area.  
FERDINAND,B. Quivira Mining Co. 89/07/05. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 6pp. 51370-330-51370-335.

8910030377 Forwards 1989 technical evaluation of embankment performance for tailings retention sys at Quivira Mining Co, Ambrosia Lake,NM facility,per Condition 19 of License SUA-1473.  
FERDINAND,B. Quivira Mining Co. 89/07/27. GARCIA,P. Uranium Recovery Field Ofc, R4. 44pp. 51374-170-51374-213.

8910030398 Provides list of commitments agreed to during negotiations for renewal of Discharge Plan DP-169 for 5-yr period.  
New Mexico, State of. 89/08/01. New Mexico, State of. 2pp. 51382-178-51382-179.

8910030220 Advises that renewal of Discharge Plan DP-71 for Quivira Section 4 evaporation ponds approved.  
CASTLE,S.P. New Mexico, State of. 89/08/04. FERDINAND,B. Quivira Mining Co. 2pp. 51370-328-51370-327.

8910050227 Informs that renewal & mod of discharge plan DP-169 for Quivira Mining Co approved.Approved discharge plan renewal & mod consists of mails dtd 890801,0709,0403 & 0322 plus info & mails submitted as part of original discharge plan.  
CASTLE,S.P. New Mexico, State of. 89/08/04. FERDINAND,B. Quivira Mining Co. 2pp. 51452-158-51452-159.

8910040427 Forwards corrected Amend 12 to License SUA-1473,amending Condition 2 re zip code for corporate address.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 89/08/11. Quivira Mining Co. 2pp. 51430-309-51430-318.

-8910040429 Corrected Amend 12 to License SUA-1473,correcting zip code for corporate address.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 89/08/11. 8pp. 51430-311-51430-318.

8910100136 Forwards map per Commitment 3 of Discharge Plan 169 dtd 890801 showing location of all groundwater monitoring wells & ventilation holes at facility.W/o encl.  
FERDINAND,B. Quivira Mining Co. 89/08/31. SLIFER,D. New Mexico, State of. 1p. 51461-014-51461-014.

8910230166 Ack receipt of 890927 ltr providing update on status of open items identified during Insp of license on 890522-23. Proposed meeting should resolve respirator issues.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 89/10/13. FERDINAND,B. Quivira Mining Co. 2pp. 51578-035-51578-036.

# DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

8910050215 Addresses issues raised during 890726 meeting scheduled to provide United Nuclear opportunity to confer w/EPA re administrative order issued on 890629. Order requires undertaking remedy selected in record of decision for site.  
PEYCKE,M.A. Environmental Protection Agency. 89/07/28. BRENNAN,M.J. Holland & Hart. 3pp. 51437-158-51437-158.

8910030420 Forwards remedial action oversight Insp rept for groundwater sampling activities at UNC Churchrock site.Bailer & rope used to sample each well placed into bed of sampling vehicle w/o protection.  
TERAUDS,V. Jacobs Engineering Group, Inc. 89/08/01. ROWE,W. Environmental Protection Agency. 9pp. 51382-180-51382-188.

8910030403 Forwards "Semiannual Ground Water Monitoring Rept for First Half 1989."  
MORALES,E.M. UNC Resources, Inc. 89/08/18. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 1p. 51373-048-51373-097.

-8910030405 Forwards effluent & environ monitoring repts for Jan-Jul 1989.  
MORALES,E.M. UNC Resources, Inc. 89/08/18. GARCIA,P. Uranium Recovery Field Ofc, R4. 2pp. 51373-049-51373-050.

-8910030408 "Semiannual Groundwater Monitoring Rept for First Half 1989." \*  
UNC Resources, Inc. 89/08/30. 47pp. 51373-051-51373-097.

8910020177 Advises that review of operations under provisions of Agreement,as specified in Section VIII of UNC Churchrock MOU dtd 880826,performed. Review indicated that document accurately depicts each agency role.No mods necessary.  
MARTIN,R.D. Uranium Recovery Field Ofc, R4. 89/09/01. LAYTON,R.E. Environmental Protection Agency. 2pp. 51363-217-51363-218.

8910040432 Discusses review of land use survey for facility in response to 890329 submittal.Licensee performed acceptable land use survey.No further action necessary.  
GARCIA,P.J., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/09/07. Uranium Recovery Field Ofc, R4. 2pp. 51433-327-51433-328.

8910060212 Informs of decision to continue to serve as remedial project manager for remedial action at licensee Churchrock site. Stated components of remedial design acceptable.  
ROWE,W. Environmental Protection Agency. 89/09/08. JOHNSON,C.G. United Nuclear Corp. (subs. of UNC Resources, Inc.). 2pp. 51438-052-51438-053.

8910200080 Forwards ltr re site,including sampling & Insp repts conducted during 1904,1986 & 1987 showing presence of radium & thorium in soil sludges & groundwater at site. List of EPA Region 6 CERCLIS sites in Agreement States encl.  
DAVIS,A.M. Environmental Protection Agency. 89/09/14. CARR,K.M. Commissioners. 3pp. 51577-142-51577-144.

8910200167 Ack receipt of 890931 ltr re annual review of MOU for remedial action at United Nuclear Corp Churchrock site.MOU accurately depicts EPA respective responsibilities & roles at site.  
LAYTON,R.E. Environmental Protection Agency. 89/09/21. MARTIN,R.D. Region 4, Ofc of the Director. 1p. 51565-347-51565-347.

8910200086 Forwards ltr of credit issued in amount more than sufficient to fulfill obligations under administrative order for Church Rock site.  
VEIASQUEZ,J.H. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/09/29. ROWE,W. Environmental Protection Agency. 5pp. 51568-252-51568-256.

# DOCKET 40-8913 UNITED NUCLEAR CORP., GALLUP, NM

8910030397 Forwards response to DEC completeness & preliminary technical comments on North Butte mine application W/14 oversize figures.  
CATCHPOLE,G.J. Uranium USA, Inc. 89/09/13. INGLE,S.C. Wyoming, State of. 184pp. 51384-001-51384-181.

# DOCKET 40-8926 ALTAIR RESOURCES, INC., CASPER, WY

8910030328 Notifies that all Bison Basin related files delivered to Land Quality Div Ofc in Cheyenne,WY on 890811 except for one box.  
CATCHPOLE,G.J. Altair Resources, Inc. 89/08/17. MOXLEY,M. Wyoming, State of. 2pp. 51382-284-51382-285.

8910050337 Forwards right-of-way application to BLM for use of roads from Bison Basin site to minerals exploration Spill control contingency plan submitted by contractor per project specs also encl.  
MOXLEY,M. Wyoming, State of. 89/08/29. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 9pp. 51431-337-51431-344.

# DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

8910040001 Responds to 890807 inquiry on behalf of GK Moore re NRC review of all records & data relative to Crow Butte U mine & contamination of water in Crow Butte area.  
STELLO,V. Ofc of the Executive Director for Operations. 89/07/03. SMITH,V. House of Rep. 2pp. 51438-319-51438-331.

8910040089 Forwards mail consisting of followup correspondence to State of NE atty general re Crow Butte Project.  
REID,A.B. Western Nebraska Resources Council. REID,A.B. Broken Plow Law Office. 89/07/24. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 2pp. 51393-070-51393-071.

8910020257 Informs of decision that since no significant impacts could be identified in proposed commercial mining activities for Crow Butte,no EIS needed re issue of potential fracturing/ faulting,then ownership & overseas shipment of mined U.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 89/08/24. REID,A.B. Broken Plow Law Office. 3pp. 51363-238-51363-240.

8910050024 Provides documents supporting Western Nebraska Resources Council concerns re faulting in vicinity of Crow Butte U project.Requests for full & timely EIS on project & that sub EIS be programmatic & synergistic re regional in scope.  
REID,A.B. Reid, A.B. REID,A.B. Western Nebraska Resources Council. 89/09/11. KONWINSKI,G. Uranium Recovery Field Ofc, R4. 28pp. 51437-329-51437-356.

8910020294 Expresses concern that radiation safety officer candidate lacks specialized knowledge in area of respiratory protection & product drying to be fully qualified to assume role during proposed commercial operation.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 89/09/13. COLLINGS,S. Ferret Exploration Company of Nebraska, Inc. 2pp. 51363-234-51363-235.

8910180210 Ack receipt of 890911 ltr re issues of potential fractures & faulting at site,foreign ownership & participation in Ferret operation as well as need for environ impact statement.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 89/10/02. REID,A.B. Reid, A.B. 3pp. 51545-126-51545-128.

## 10 DOCKETED ITEMS

### DOCKET 40-8948 SHIELDALLOY CORP., NEWFIELD, NJ

8910100297 Final response to FOIA request for records App A record encl & available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/10/06 BURG, N.R.E. Nuclear Energy Services (NES) Manufacturing Zpp 51405 266-51405 303

-8910100306 Forwards status report on contaminated sites in Region III for Apr-April 1989.  
NORELIUS, C.E. Region 3, Ofc of the Director. 89/09/29 CUK, NINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 36pp 51405 269-51405 303

### DOCKET 40-8958 URANERZ USA, INC., CASPER, WY

8907060025 Forwards response to 890217 ltr commenting on Ruth ISL Project Permit to Mine application to Uranerz USA W/o encl  
CATCHPOLE, G.J. Uranerz USA, Inc. 89/06/08 HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 2pp. 50432 305-50432 306

8907060025 Forwards response to 890217 ltr commenting on Ruth ISL Project Permit to Mine application to Uranerz USA  
CATCHPOLE, G.J. Uranerz USA, Inc. 89/06/06 HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 2pp 51582 011-51582 012

-8910260312 Vol IV to "Supportive Info for Wyoming DEO Permit to Mine Application & NRC Surface Mill License Application"  
Uranerz USA, Inc. 89/05/31 150pp 51582 013-51583 008

8910040019 Advises that licensee 890605 application for Ruth project considered complete, per encl completeness determination rep: Deficient items, however, should be promptly resolved  
SHAFFER, R. Wyoming, State of 89/07/28 CATCHPOLE, G. Uranerz USA, Inc. 4pp 51392 314-51392 317

8910030466 Comments on three former completeness issues designated technical issues. Licensee will begin preparing responses to next round of technical comments once received by Casper ofc.  
CATCHPOLE, G.J. Uranerz USA, Inc. 89/08/07. SHAFFER, R. Wyoming, State of. 2pp. 51382 336-51382 337

### DOCKET 40-8968 HYDRO RESOURCES, INC., DALLAS, TX

8910040118 Forwards add. cross section, D.D. providing addl control within ctr of wellfield W/o encl  
PELIZZA, M.S. HRI, Inc. (Hydro Resources, Inc.) 89/03/07 OLSON, T. Uranium Recovery Field Ofc, R4. 1p 51423 105-51423 105

8910050084 Forwards "Churchrock Project Core Restoration Study." Study represents a final mat. required to complete licensing & permitting of New Mexico U production operations  
PELIZZA, M.S. HRI, Inc. (Hydro Resources, Inc.) 89/08/25 JACOB, D. Uranium Recovery Field Ofc, R4. 20pp. 51437 268-51437 287

8910060223 Informs that excursion indicators & upper control limits proposed in 890426 ltr acceptable  
PARKER, J.W. New Mexico, State of. 89/09/15. PELIZZA, M.S. HRI, Inc. (Hydro Resources, Inc.) 2pp. 51431 333-51431 334

### DOCKET 40-8981 URANERZ USA, INC., CASPER, WY

8910060240 Forwards application for industrial evaporation pond sys, consisting of three artificially lined cells. Pond sys w/ld be used in connection w/planned in situ U solution mining operation in southwest Campbell County W/o encl  
CATCHPOLE, G.J. Uranerz USA, Inc. 89/09/12. Wyoming, State of. 1p. 51431 327-51431 327

8910060272 Forwards application for industrial evaporation pond sys consisting of three artificial lined cells to be used in connection w/planned in situ U mining operation in southwest Campbell County W/o application Fee paid  
CATCHPOLE, G.J. Uranerz USA, Inc. 89/08/14. Wyoming, State of. 1p. 51438 057-51438 057

### DOCKET 40-8982 SPOKANE TRIBAL MINING & MINERALS, WELLPINIT, WA

8910050226 Discusses surety for reclamation of facility for contingency needed to process water & acid generating U ore/rock from nearby mine.  
Interior, Dept. of, Bureau of Indian Affairs. 89/08/02 HALL, R. Uranium Recovery Field Ofc, R4. 3pp. 51452 181-51452 183

8910200076 Confirms understanding of NRC position re Bureau of Indian Affairs use of Sherwood U mill, located on Spokane Indian Reservation. Four mill use scenarios listed. Discusses most effective way to treat water.  
Interior, Dept. of, Bureau of Indian Affairs. 89/08/30. HALL, R. Uranium Recovery Field Ofc, R4. 3pp. 51566 354-51566 356

## DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

### DOCKET 50-2 FORD NUCLEAR REACTOR

#### P. Operating license stage documents & correspondence

8910100147 Responds to NRC questions re pool leakage at facility. Summary of pool water makeup, surface evaporation & leakage for most recent two quarters of 1989 & for preliminary measurement conducted from 890915-18 provided  
FLEMING, R.F. Michigan, Univ. of, Ann Arbor, MI. 89/09/20. SCHUMACHER, M. Region 3, Ofc of the Director. 2pp. 61458 183-51458 194

### DOCKET 50-3 INDIAN POINT STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8910260236 Forwards revised pages to Books 1 & 2 to emergency procedures document. Changes do not reduce effectiveness of emergency plan. Plan continues to meet requirements of App E to 10CFR450.  
MIELE, M.L. Consolidated Edison Co. of New York, Inc. 89/10/16. Document Control Branch (Document Control Desk). 1p. 51669 090-51669 098

-8911010116 Revised pages to Books 1 & 2 of emergency procedures document  
Consolidated Edison Co. of New York, Inc. 89/10/16. 8pp. 51669 091-51669 099

#### J. Insurance & Indemnity Information

8910030462 Forwards Amend 23 to Indemnity Agreement B-19, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements," effective 890701. Utl requested to submit signed amend to signify acceptance.  
CAPRA, R.A. Project Directorate I-1. 89/09/25 GRAM, S.B. Consolidated Edison Co. of New York, Inc. 7pp. 51390 328-51390 334

#### P. Operating license stage documents & correspondence

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531 117

8910180250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/18. Consolidated Edison Co. of New York, Inc. 60pp. 51622 009-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622 069-51622 106

#### Q. Inspection reports, IE Bulletins & correspondence

8909103338 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349 100-51348 208

8909080284 NRC Info Notice 89-086, "Qualification of Life of Solenoid Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337 095-51337 109

8909200010 NRC Info Notice 89-088, "Evaluation of Instrument Setpoints During Mods." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337 200-51337 304

8909250252 NRC Info Notice 89-089, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/20. Consolidated Edison Co. of New York, Inc. 106pp. 51531 001-51531 106

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531 118-51531 226

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 107pp. 51531 227-51531 333

### DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

#### R. Periodic operating reports & related correspondence

8910040052 "Thirty-Fourth Annual Progress Report" W/890915 ltr.  
HOSLER, C.L. Pennsylvania State Univ., University Park, PA. 89/08/30. 88pp. 51436 175-51436 272

#### S. Reportable occurrences, LERs & related correspondence

8910180188 RO on 891005, failure to perform reactor checkout prior to operations re-starts in reactor failing to fulfill surveillance requirements in facility Tech Specs Sections 4.2.3 a, 4.2.3 c, 4.2.4 a, 4.3.3 & 4.6.1  
HOSLER, C.L. Pennsylvania State Univ., University Park, PA. 89/10/11. Document Control Branch (Document Control Desk). 2pp. 51537 285-51537 286

### DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

**F. Security, medical, emergency & fire protection plans**

8910190114 Revised EPIPs, including Rev 8 to EG-03, Rev 7 to EG-11 & Rev 0 to EG-13  
JOHNSON, J.M., GOLDEN, J.C. Commonwealth Edison Co. 89/09/26 23pp  
51559.124-51559.146

8910200036 Rev 1 to EPIP 200-1, "Classification of Generating Station Emergency Plan Conditions"  
HOLMAN, R. Commonwealth Edison Co. 89/10/10 42pp 51577.001-51577.042.

**P. Operating license stage documents & correspondence**

8910040122 Forwards Rev 56 to QA Program Topical Rept CE-1-A.  
RICHTER, M. Commonwealth Edison Co. 89/09/21 Document Control Branch (Document Control Desk). 1p. 51397.049-51397.132

-8910040141 Rev 56 to "QA Program."  
BITEL, J.S. Commonwealth Edison Co. CE-1-A R56 89/09/13. 46pp 51397.052-51397.132.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117.

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 80pp. 51622.009-51622.068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

**Q. Inspection reports, IE Bulletins & correspondence**

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/09 Consolidated Edison Co. of New York, Inc. 108pp. 51349.100-51349.208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.199.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mods." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp. 51337.200-51337.304.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp. 51531.001-51531.108

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531.118-51531.226.

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531.227-51531.333.

**R. Periodic operating reports & related correspondence**

8910180330 Forwards monthly operating reports for Sept 1989 for Dresden Nuclear Power Station Units 1, 2 & 3. Format restructured to provide more comprehensive data base.  
EENIGENBURG, E. Commonwealth Edison Co. 89/10/01. Document Control Branch (Document Control Desk). 1p. 51543.249-51543.280.

-8910180335 Monthly operating reports for Sept 1989 for Dresden Nuclear Power Station Units 1, 2 & 3.  
PARAMORE, G.M. Commonwealth Edison Co. 89/09/30. 31pp. 51543.250-51543.280.

**DOCKET 50-16 ENRICO FERMIL ATOMIC POWER PLANT, UNIT 1****J. Insurance & Indemnity Information**

8910230241 Forwards Amend 28 to Indemnity Agreement R-20, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements" & Price-Anderson Act for signature  
STANG, J. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/10/11. SYLVIA, B.R. Detroit Edison Co. 12pp. 51579.109-51579.120.

**DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION****F. Security, medical, emergency & fire protection plans**

8910180332 Rev 5 to EPIP OP-3340, "Emergency Preparedness Training." W/ revised table of contents.  
\* Yankee Atomic Electric Co. 89/10/04. 18pp. 51537.300-51537.317.

**P. Operating license stage documents & correspondence**

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117

8910110044 Forwards Rev 19 to YOGAP-I-A, "Operational QA Program," re organizational & programmatic changes to stated plans.  
SHEPARD, A.M. Yankee Atomic Electric Co. 89/10/02. Document Control Branch (Document Control Desk). 4pp. 51467.155-51467.308

-8910110045 Rev 19 to YOGAP-I-A, "Operational QA Program"  
PETERSON, W.K. Yankee Atomic Electric Co. 89/10/02 150pp. 51467.159-51467.308.

8910110055 Responds to Generic Ltr 89-04, "Guidance on Developing Acceptable In-service Testing Program." Flow monitoring will be performed on emergency feedwater pumps & baseline flow data will be established using clamp-on flow device.  
PAPANIC, G. Yankee Atomic Electric Co. 89/10/03. Document Control Branch (Document Control Desk). 103pp. 51466.166-51466.257.

8910120041 Forwards safety evaluation re procedures generating program for plant Program incomplete in some of its content & should be revised. Rows on need not be submitted to NRC but retained for subsequent review.  
SEARS, P.M. Project Director to I-3. 89/10/03. PAPANIC, G. Yankee Atomic Electric Co. 2pp. 51485.347-51485.361.

-8910120045 Safety evaluation not accepting procedure generating program for plant Program should be revised to reflect items described in Section 2 of report. Revision need not be submitted to NRC.  
\* NRC - No Dataed Allocation Given. 89/10/03. 13pp. 51485.349-51485.361.

8910180250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622.009-51622.068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

**Q. Inspection reports, IE Bulletins & correspondence**

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/09. Consolidated Edison Co. of New York, Inc. 108pp. 51349.100-51349.208.

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.199.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mods." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337.200-51337.304.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp. 51531.001-51531.108

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531.118-51531.226.

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531.227-51531.333

**R. Periodic operating reports & related correspondence**

8910190177 Monthly operating report for Sept 1989 for Yankee Atomic Power Station W/ 891008 ltr.  
CARROLL, K., BERRY, R.L. Yankee Atomic Electric Co. 89/09/30. 6pp. 51557.352-51557.357.

**S. Reportable occurrences, LERs & related correspondence**

8910030122 LER 89-012-00 on 890825, leak found in weld attaching vent line to loop bypass line. Caused by fatigue. Lab evaluation will be conducted to confirm results of initial evaluation. W/890925 ltr.  
MELLOR, R.A., HENDERSON, T.K. Yankee Atomic Electric Co. 89/09/25. App. 51363.041-51363.044.

8910100229 LER 88-008-01 on 890619, main coolant pump 1 flow indication abnormally low. Caused by tensile stress on valve stem in valve open position due to stress corrosion. Replacement stems fabricated & procedures revised W/890927 ltr.  
MELLOR, R.A., HENDERSON, T.K. Yankee Atomic Electric Co. 89/09/27. 6pp. 51480.108-51480.113.



approved ref mats may result in exam being rescheduled  
ESLGR0TH.P.W. Region 1, Ofc of the Director 89/09/20 DRAWBRIDGE BL  
Yarkee Atomic Electric Co 12pp 51344 081-51344 092

#### DOCKET 50-54 CINTICHEM

##### F. Security, medical, emergency & fire protection plans

8910110123 Forwards Safeguards Insp Repts 50-054/89-04 & 70-0587/89-04 on 890829-30 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/09/27 MCGOVERN, J.J. Cintichem, Inc 2pp 51474 213-51474 214

-8910110143 Insp Repts 50-054/89-04 & 70-0687/89-04 on 890829-30 No violations noted Major areas inspected physical protection measures for SNM of moderate strategic significance  
DELLA RATTIA A., CAMERON, D., KEIMIG, R.R. Region 2, Ofc of the Director 89/09/26 2pp 51474 213-51474 214

##### Q. Inspection reports, IE Bulletins & correspondence

8910110123 Forwards Safeguards Insp Repts 50-054/89-04 & 70-0687/89-04 on 890829-30 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/09/27 MCGOVERN, J.J. Cintichem, Inc 2pp 51474 213-51474 214

-8910110143 Insp Repts 50-054/89-04 & 70-0687/89-04 on 890829-30 No violations noted Major areas inspected physical protection measures for SNM of moderate strategic significance  
DELLA RATTIA A., CAMERON, D., KEIMIG, R.R. Region 2, Ofc of the Director 89/09/26 2pp 51474 213-51474 214

#### DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

8910190073 Discusses LEU conversion timetable  
MULDER, R.U. Virginia, Univ. of, Charlottesville, VA 89/10/11. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 51557-188-51557-188.

8910240121 Informs of reorganization of Div of Regulation Safety & Safeguards Charlottesville, VA 3pp 51584 195-51584 197

##### Q. Inspection reports, IE Bulletins & correspondence

8910160014 Responds to NRC 890830 letter violations noted in Insp Rept 50-082/89-01. Corrective actions UVAAR SOP 10.4 c will be reworded to clearly define purpose of air sampling program. Enclosed proprietary radiation exposure report withheld.  
GILCHRIST, J.R., MULDER, R.U. Virginia, Univ. of, Charlottesville, VA 89/10/03. Document Control Branch (Document Control Desk) 4pp 51527 009-51527 012

8910200130 Forwards Insp Repts 50-062/89-03 & 50-396/89-01 on 890918-21 No violations or deviations noted. Unresolved items identified in report will be pursued during future inspections.  
JULIAN, C.A. Region 2, Ofc of the Director 89/10/05 MULDER, R.U. Virginia, Univ. of, Charlottesville, VA 2pp 51566 230-51566 243

-8910200132 Insp Repts 50-062/89-03 & 50-396/89-01 on 890918-21 No violations or deviations noted. Major areas inspected annual operations Insp of Class 1 research reactor. Transportation of radioactive materials on previously identified issues.  
BURNETT, P.T., BASSETT, C.H., BELISLE, G.A. Region 2, Ofc of the Director 89/10/04 12pp 51566 232-51566 243

#### DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

##### K. Utility Final Safety Analysis Report (FSAR) & amendments

8910030214 Forwards Rev 6 to FSAR for Univ of Florida Training Reactor, consisting of update of Chapter 11 of SAR based on internal review.  
VERNETSON, W.G. Florida, Univ. of, Gainesville, FL 89/09/18. Document Control Branch (Document Control Desk) 2pp 51385-180-51385 195

-8910030222 Rev 6 to FSAR for Univ of Florida Training reactor.  
\* Florida, Univ. of, Gainesville, FL 89/09/30 14pp 51385-182-51385 195.

##### S. Reportable occurrences, LERs & related correspondence

8910060218 RO on 890915 & 18 reactor trips occurred when safety Channel 1 high voltage power supply dropped to 90% or less of rated voltage. Caused by instabilities in 15-volt dc power supply. Trip relays replaced & bistable adjusted.  
VERNETSON, W.G. Florida, Univ. of, Gainesville, FL 89/09/23 EBNETER, S.D. Region 2, Ofc of the Director. 5pp 51430 354-51430 360.

8910040294 Advises that reactor operator & senior reactor operator written exams rescheduled for 891031 & operating exams rescheduled for 891101-03.  
KIRSCH, D.F. Region 5, Ofc of the Director 89/09/20 ASMUSSEN, K. General Atomic (formerly GA Technologies, Inc./General Atomic Co) 1p 51452 084-51452 084

#### DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

8910250296 Advises that mats containing residual radioactivity transferred for disposal via low level waste sys.  
SKIERKOWSKI, P. Oklahoma, Univ. of, Norman, OK 89/10/12 BAER, R.E. Region 4, Ofc of the Director 1p 51613 262-51613 262

#### DOCKET 50-113 UNIV. OF ARIZONA RESEARCH REACTOR

##### P. Operating license stage documents & correspondence

8910030001 Provides info in order to complete analysis & prepare SER for relicensing of Univ of Arizona TRIGA reactor per request Rev to page 32 of proposed Tech Specs & Rev 1 to "Operator & Senior Operator Requalification Program," encl.  
NELSON, G.W. Arizona, Univ. of, Tucson, AZ 89/09/15. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate (Pro 890730). 2pp 51390 213-51390 220

-8910030056 Proposed Tech Specs, revising page 32 re designation for NRC requirements.  
\* Arizona, Univ. of, Tucson, AZ 89/09/15 2pp 51390 215-51390 216

-8910030059 Rev 1 to "Operator & Senior Operator Requalification Program for Univ of Arizona Research Reactor."  
\* Arizona, Univ. of, Tucson, AZ 89/09/15 4pp 51390 217-51390 220

##### V. Operator Examinations

8910030001 Provides info in order to complete analysis & prepare SER for relicensing of Univ of Arizona TRIGA reactor per request Rev to page 32 of proposed Tech Specs & Rev 1 to "Operator & Senior Operator Requalification Program," encl.  
NELSON, G.W. Arizona, Univ. of, Tucson, AZ 89/09/15. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate (Pro 890730). 2pp 51390 213-51390 220

-8910030059 Rev 1 to "Operator & Senior Operator Requalification Program for Univ of Arizona Research Reactor."  
\* Arizona, Univ. of, Tucson, AZ 89/09/15 4pp 51390 217-51390 220.

#### DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR

##### Q. Inspection reports, IE Bulletins & correspondence

8910040306 Forwards Exam Rept 50-116/OL-89-01 administered on 890823 & 24  
WRIGHT, G.C. Region 3, Ofc of the Director 89/09/27. SPINARD, B.I. Iowa State Univ., Ames, IA 1p 51410 341-51410 351

-8910040307 Exam Rept 50-116/OL-89-01 on 890823-24 Exam results all candidates passed exam.  
DEAN, W., LAUFER, R., SHEPARD, D. Region 3, Ofc of the Director 89/09/26 10pp 51410 342-51410 351.

##### V. Operator Examinations

8910040306 Forwards Exam Rept 50-116/OL-89-01 administered on 890823 & 24  
WRIGHT, G.C. Region 3, Ofc of the Director 89/09/27. SPINARD, B.I. Iowa State Univ., Ames, IA 1p 51410 341-51410 351.

-8910040307 Exam Rept 50-116/OL-89-01 on 890823-24 Exam results all candidates passed exam.  
DEAN, W., LAUFER, R., SHEPARD, D. Region 3, Ofc of the Director 89/09/26 10pp 51410 342-51410 351

8910100347 Notifies that RE Williams, senior operator, resigned position to take employment at another institution.  
HENDRICKSON, R. Iowa State Univ., Ames, IA 89/10/02. Document Control Branch (Document Control Desk) 1p 51458 081-51458 081

#### DOCKET 50-128 TEXAS A&M UNIV. RESEARCH REACTOR

-8910170320 Missouri Tech Spec 00399-00 to administered organization for operation.  
\* Texas A&M Univ., College Station, TX 77803-2020 51534 202 51534 274

## DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

### P. Operating license stage documents & correspondence

8909280098 Generic Ltr 89-20 to all full cycle licensees possessing using or processing formula quantities of SSNM to protect area long-term housekeeping Svc list and  
MCCONKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/20 Consolidated Edison Co. of New York, Inc. 13pp 51531 107 51541 117

8910180260 Generic Ltr 89-21 to all holders of OLA & CIPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list and  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/10 Consolidated Edison Co. of New York, Inc. 60pp 51622 000 51622 009

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CIPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list and  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/10 Consolidated Edison Co. of New York, Inc. 39pp 51622 000 51622 106

### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-066, "Potential for Stress Corrosion Cracking in Steam Generator Tube Sheets Sealed by BRW" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/20 Consolidated Edison Co. of New York, Inc. 10pp 51349 100 51349 200

8909080284 NRC Info Notice 89-069, "Calculation Error of Technical Values" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/20 Consolidated Edison Co. of New York, Inc. 10pp 51349 000 51349 199

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Subsystems During Mode 1" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/20 Consolidated Edison Co. of New York, Inc. 10pp 51349 200 51349 304

8910040229 Ark receipt of 890811 re informing NRC of steps taken to restore Tyndallport in Insp Rept 50-133/8910/2  
YUHAS, G.P. Region 5, Office of the Director 89/10/29 540 F110.10 Pacific Gas & Electric Co. 1p 51542 060 51542 072

8909250262 NRC Info Notice 89-069, "Loss of Vertical Motor Control by Channel Box Bow" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/20 Consolidated Edison Co. of New York, Inc. 10pp 51349 000 51349 100

8910040381 NRC Info Notice 89-070, "Provide Instructions of Misrepresented Vendor Products" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 10pp 51541 100 51541 206

8910130014 NRC Info Notice 89-071, "Theoretical of HMI Pump Seal Cooling Water Flow During Regulator Operation on Cooling LOCA" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 10/1p 51541 222 51541 334

### S. Reportable occurrences, LEHs & related correspondence

8909290031 PHO-V-89 057 on 890921 earthquake of 5.1 magnitude occurred 4 1/2 miles Southwest of facility facility shut down since Jul 1976 & reactor vessel deflected Licensee conducted Insp of Facility & no damage identified  
GARCIA, E., HOOKE, H.C. Region 5, Office of the Director 89/09/24 2pp 51352 100 51352 109

## DOCKET 50-142 UCLA TRAINING REACTOR

### P. Operating license stage documents & correspondence

8910020187 Advises that batch of approx 5,000 lb of neutron activated lead transferred on 890818 to another licensee for possible recycle into shielding for waste disposal No radioactive material remaining at time & licensee complied w/agreement  
MCLAUGHLIN, J.E. California, Univ. of, Los Angeles, CA 89/09/20 ADAMS, A Document Control Branch (Document Control Desk) 3pp 51363 207 51363 269

## DOCKET 50-150 OHIO STATE UNIV. RESEARCH REACTOR

### P. Operating license stage documents & correspondence

8910130036 "Initial Loading & Testing of Low Enrichment U Fuel in Ohio State Univ Research Reactor" W/891003 ltr  
REDMOND, R.F. Ohio State Univ., Columbus, OH 89/10/03 31pp 51501 284 51501 284

### V. Operator Examinations

8910050084 Application for renewal of License R-117 to continue utilization of facility for educational & training purposes for Nov 1989 - Nov 2000 Response to NRC 881205 question re and  
JPM, S.H.G. Illinois, Univ. of, Urbana, IL 89/09/20 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 51416 238 51417 022

-8910050130 Provides operator requalification program to comply w/amendment to 10CFR19  
DECK, G.P., WYMAN, M.C., WEINING, B.S. Illinois, Univ. of, Urbana, IL 75/01/10, Atomic Energy Commission, Directorate of Licensing 3pp 51417 010 51417 022

## DOCKET 50-165 BIG ROCK POINT NUCLEAR PLANT

### F. Security, medical, emergency & fire protection plans

8910170140 Forwards Safeguards Insp Rept 50-155/89-17 on 890825-28 No violations noted Examined areas are exempted from disclosure  
DECK, G.P. Region 3, Office of the Director 89/10/11 HOFFMAN, D.P. Consumers Power Co. 2pp 51530 001 51530 033

-8910170168 Insp Rept 50-155/89-17 on 890825-28 No violations noted Major areas inspected safety support & effectiveness, protected & vital area barriers, access control personnel packages & vehicles, alarm stations & communication & security audit  
KRIEGER, J.H., CHITTENDEN, J.R. Region 1, Office of the Director 89/10/10 1p 51530 003 51530 033

8910230015 Inform of change in schedule for repair of fire penetration barrier seal Two defects require repair immediately Licensee committed to complete repair of third defect by 891016  
FLOYD, D. Consumers Power Co 89/10/16 Document Control Branch (Document Control Desk) 2pp 51580 240 51580 247

### H. General correspondence

8909220163 Response to 890815 ltr re K Harris concerns regarding safety at plants Advises that to date, releases from plants remain well within accepted limits  
TAYLOR, J.M. Office of the Executive Director for Operations 89/09/13 WILSON, J. Harris of Insp 6pp 51302 302 51302 309

### J. Insurance & indemnity information

8910200142 Forwards unexecuted Amended 18 to Indemnity Agreement 13-22, reflecting changes to 10CFR1140 re increase in primary layer of nuclear energy liability insurance provided by AM & MAI CO.  
DECK, G.P. Division of Reactor Projects - RIV-V & Special Projects (Post 870411) 89/10/11 DECK, K.W. Consumers Power Co. 7pp 51576 202 51576 200

### P. Operating license stage documents & correspondence

8909280098 Generic Ltr 89-20 to all full cycle licensees possessing using or processing formula quantities of SSNM to protect area long-term housekeeping Svc list and  
MCCONKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/20 Consolidated Edison Co. of New York, Inc. 13pp 51531 107 51531 117

8910030189 Confirms att commitment to conform w/Generic Ltr 89-04 positions re problem on developing acceptable inservice testing program.  
DECK, K.W. Consumers Power Co. 89/09/20 Document Control Branch (Document Control Desk) 32pp 51360 175 51360 200

8910180250 Generic Ltr 89-21 to all holders of OLA & CIPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list and  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/10 Consolidated Edison Co. of New York, Inc. 60pp 51622 000 51622 008

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CIPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list and  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/10 Consolidated Edison Co. of New York, Inc. 39pp 51622 000 51622 106

8910240124 Forwards Hovs 9 & 10 to CPC-2A, "QA Program Description for Operational Nuclear Power Plants" Lists of affected pages in Hovs 9 & 10 & change matrices and  
DECK, K.W. Consumers Power Co. 89/10/10 Document Control Branch (Document Control Desk) 17pp 51581 181 51581 357

-8910240126 Rev 9 to "QA Program Description for Operational Nuclear Power Plants"  
BULKMAN, F.W., HEINS, G.I., HOFFMAN, D.P. Consumers Power Co. 89/03/20. 80pp 51581 178 51581 267

BASSETT, C.H., MCALPINE, E.J. Region 2, Ofc of the Director 89/00/10.  
51360 089-51360 098.

8910100224 Discusses security insp on 890927 & submits actions to be taken incl audit of security plan & key & card control procedure First four actions withheld KARAM, R A Georgia Institute of Technology, Atlanta, GA 89/09/28 MCGUIRE, Region 2, OLC of the Director. 2pp 51458.065-51458.066

DOCKET 50-166 UNIV. OF MARYLAND RESEARCH REACTOR

8910100047 Request addl info to complete review of response to IE Bulletin 79-15 re deep draft pump deficiencies in/a requested covers one motor-driven & diesel-driven Worthington fire protection & LPCS dual purpose pumps  
PULSIFER R.M. Project Directorate III-1 89/09/28. BERRY, K.W. Consumers Power Co 3pp. 51461-172-51461-174

8908290249 Annual rept for Jul 1988 - June 1989  
ROUSH, M.L. Maryland, Univ of, College Park, MD. 89/09/13. Document C  
Branch (Document Control Desk). 11pp 51352.172-51352.182.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow," Svc list and  
ROSSI, C. Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co. of New York, Inc. 105pp 51531.001-51531.106

8910260042 RO on 891011, set of thermocouple leads disconnected from terminal in intermediate junction box. Proper reconnection of thermocouple leads and wires running to & from terminal strip clearly labeled.

ROUSH, M.L. Maryland, Univ. of, College Park, MD 89/10/18 Document C  
Branch (Document Control Desk). 2pp. 51627-253 51627-254

6910040381 NRC In'o Notice 89-070, "Poss'b'o Ind'cations of Misrepresented Vendor Products" Svc 1st encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/10/11  
Consolidated Edison Co. of New York, Inc. 109pp 51531:118-51531 226

8910170149 Forwards Safeguards Insp Rept 50-155/89-17 on 890925-28 No violations noted Exempted areas are exempted from disclosure  
GREGER, L R Region 3, Ofc of the Director 89/10/11. HOFFMAN, D P. Consumers Power Co 2pp 51530 001-51530 003

8910050279 Advises that written reactor operator exams scheduled for 000206 & along exams scheduled for 000207-08 Ref mails listed on encl should be provided. 891208 & license applications should be submitted 30 days prior to exam. ESELGROTH, P.W. Region 1, Ofc of the Director. 89/00/20. DIETEN, G.E. Mary Univ. of, College Park, MD. 11pp. 51430.187-51430.197

-8910170158 Insp Rept 50-155/89-17 on 890925-28 No violations noted. Major areas inspected mgt support & effectiveness, protected & vital area barriers, access control personnel, packages & vehicles, alarm stations & communication & security audit. KNICELEY, J.R., CREED, J.R. Region 1, Ofc of the Director 89/10/10 1p 51530.003: 51530.003

## DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

6910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 88/10/19  
Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531:333

**Q. Inspection reports, IE Bulletins & correspondence**

8910240051 Requests delay in submitting response to integrated leak rate test concerns noted in Insp Rept 50-155/89-15, per 891018 meeting w/NRC Response will be submitted by 891018.  
EDDY, J.O. Consumers Power Co. 89/10/19 Document Control Branch (Document Control Desk). to. 51584:194-51584:194

8910190120 Ack receipt of 890918 ltr & payment for civil penalties in amount  
\$2,500. Corrective actions will be examined during future Insps  
LIERMAN, J. Ofc of Enforcement (Post 870413) 89/10/13. IRVING, G W. (Info)  
Dept. of Defense Nuclear Agency. 1p. 51557 165-51557. 165.

## V. Operator Examinations

#### R. Periodic operating reports & related correspondence

8910160230 Monthly operating rept for Sept 1989 for Big Rock Point Nuclear Plant.W/  
891002 ltr.  
JOHNSTON,J.R. ELWARD,T.W. Consumers Power Co. 89/09/30. 6pp 51537.062-  
51537.066.

#### S. Reportable occurrences, LERs & related correspondence

8910230015 Informs of change in schedule for repair of fire penetration barrier seal. Two deficiencies repaired immediately. Licensee committed to complete repair of third deficiency by 891016  
EDDY, J.D. Consumers Power Co. 89/10/16 Document Control Branch (Document Control Desk). 2pp 51590.246-51580.247.

## V. Operator Examinations

8910080333 Summary of 890907 meeting w/all re simulator facility plans for plant, per  
10CFR55.45(b) List of attendees encl  
PULSIFER, R.M. Project Directorate III-1 89/10/02 Project Directorate III-1. 5pp  
51453 314-51453 318.

## DOCKET 50-180 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

8910100224 Discusses security insp on 890927 & submits actions to be taken, including audit of security plan & key & card control procedure. First four actions withheld. KARAM, R. Georgia Institute of Technology, Atlanta, GA. 89/09/28. MCGUIRE, D.R. Region 2, Ofc of the Director. Doc. 51458 065-51458 066.

## V. Operator Examinations

8910030389 Forwards response to request for add info re Armed Forces Rad cli  
Research Institute proposed reactor operator requalification program  
IRVING, G.W. Defense, Dept of, Defense Nuclear Agency. 89/08/21. ADAM  
Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 61300  
51390-152

## DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

### J. Insurance & indemnity information

8910110184 Forwards unexecuted Amand 22 to Indemnity Agreement B-28, which  
changes to 0.1CFR140 re increase in primary layer of nuclear energy liability insurance  
provided by ANI & MAELU  
ERICKSON, P. Non-Power Reactor, Decommissioning & Environ. Proj. Direct  
(Post 890730). MARTIN, E. Project Directorate 1-2. 89/10/03. HUNGER, G. A. P.  
Delphi Electric Co. Epp 51468 060 51468 073

**P. Operating license stage documents & correspondence**

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or producing formula quantities of SSNM re protected area long-term housekeeping. Sw. encl.  
MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/11  
Consolidated Edison Co. of New York, Inc 13pp 51531-107-51531-117.

8910160055 Forwards notice of consideration of issuance of amend to possessory  
License DPR-12 & opportunity for hearing re 751124 application, as revised  
870304, 881216, 890712 & 0823  
ERICKSON, P.B. Non-Power Reactor, Decommissioning & Environ. Proj. Director  
(Post 890730). 89/10/03. HUNGER, G.A. Philadelphia Electric Co 3pp 51522  
51522 288

8910180273 Generic Ltr 89-22 to all recipients of operating reactors & owners of CRs to potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMF criteria. See list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp. 51622-060-51622-100

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp. 51340-100-51340-208

8909060284 NRC Info Notice 89-088, "Qualification Life of Safety Valves." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp. 51337-095-51337-189

8909200010 NRC Info Notice 89-089, "Evaluation of Instrument Setpoints During Modes." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 108pp. 51337-200-51337-304

8909250262 NRC Info Notice 89-080, "Loss of Thermal Margin Caused by Channeled Box Bow." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 108pp. 51331-001-51331-100

8910040381 NRC Info Notice 89-070, "Possible Indications of Magnetically Induced Voids." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 108pp. 51331-138-51331-228

8910130014 NRC Info Notice 89-071, "Detection of High Pump Seal Cooling Water Flow During Reactor Operation Following LOCA." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp. 51331-227-51331-333

#### DOCKET 50-185 PLUM BROOK REACTOR - MOCK-UP

#### P. Operating license stage documents & correspondence

8910170164 Forwards Annual 4 to License R-93, changing portions of organizational structure of facility.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730) 89/10/12 SOUTHERN CALIF. Edison Co. 5pp. 51520-349-51520-358

-8910170166 Amend 4 to License R-93, changing portions of organizational structure.  
WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730) 89/10/12 5pp. 51520-352-51520-358

-8910170168 Safety evaluation supporting Amend 4 to License R-93.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/12 2pp. 51520-357-51520-358

#### DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

#### F. Security, medical, emergency & fire protection plans

8910180046 Forwards Insp Rept 50-186/89-02 on 890826-28 No violations noted.  
GREGG, L.R. Region 3, Ofc of the Director. 89/10/11 MORRIS, J.S. Missouri Univ. of Columbia, MO. 1p. 51545-272-51545-277

-8910180047 Insp Rept 50-186/89-02 on 890826-28 No violations noted. Major areas inspected: on-site emergency preparedness program at facility, training, emergency facilities & equipment, communication & emergency plan review.  
PATTERSON, J.P., PLOSKI, T.J. Region 3, Ofc of the Director. 89/10/11 5pp. 51545-273-51545-277

#### Q. Inspection reports, IE Bulletins & correspondence

8910180046 Forwards Insp Rept 50-186/89-02 on 890826-28 No violations noted.  
GREGG, L.R. Region 3, Ofc of the Director. 89/10/11 MORRIS, J.S. Missouri Univ. of Columbia, MO. 1p. 51545-272-51545-277

-8910180047 Insp Rept 50-186/89-02 on 890826-28 No violations noted. Major areas inspected: on-site emergency preparedness program at facility, training, emergency facilities & equipment, communication & emergency plan review.  
PATTERSON, J.P., PLOSKI, T.J. Region 3, Ofc of the Director. 89/10/11 5pp. 51545-273-51545-277

#### V. Operator Examinations

8910170032 Advises that operator & senior reactor operator licensing exams scheduled for wk of 890212. Approval of material listed in Encl. 1 should be provided at least 60 days prior to exam date.  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/10/03. MORRIS, J.S. Missouri Univ. of Columbia, MO. 13pp. 51520-331-51520-343

#### S. Reportable occurrences, LERs & related correspondence

8910040121 PNO II 89-088 updates status of Hurricane Hugo for nuclear facilities in southeast. Munnings of Incident Response Ctr by Region II continuing.  
VERHEIJEN, D.M. Region 2, Ofc of the Director. 89/09/21. 2pp. 51423-314-51423-315.

#### DOCKET 50-208 SAN ONOFRE NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8910030287 Advises that portions of 880824 & 0825 Rows 10, 19A & 20 to physical security plan consistent w/ 10CFR50.54(p) & acceptable. Unacceptable portion withheld (rel 10CFR173.21).  
SCARANO, J.A. Region 5, Ofc of the Director. 89/09/16. MOHGAN, H.E. Southern California Edison Co. 4pp. 51374-237-51374-240

8910120120 Revised EPIPs including Temporary Change Notice 4-4 to Row 4 to S0123-VIII-10, "Emergency Coordinator Duties," Temporary Change Notice 6-1 to Row 6 to S0123-VIII-30 & Temporary Change Notice 6-4 to Row 6 to S0123-VIII-30.1.W/891004.  
PLAPIENT, R.D. Southern California Edison Co. 89/10/04. 200pp. 51487-167-51487-052

8910250009 Ack receipt of 890805 ltr transmitting scenario for 1989 plant annual emergency preparedness exercise. Scenario meets previously agreed to objectives transmitted by 890802 ltr.  
FISH, R. Region 5, Ofc of the Director. 89/10/11. RAY, H.B. Southern California Edison Co. 1p. 51607-200-51607-211

-8910250010 Forwards package for annual exercise scheduled for plant during wk of 891021 for review & approval w/o encl.  
DELLIS, K.M. Southern California Edison Co. 89/08/05. FISH, R. Region 5, Ofc of the Director. 2pp. 51607-210-51607-211

#### H. General correspondence

8910060185 Requests that application fee for 870825 application for approval of corporate restructuring, which will result in creation of holding company, be remitted within 15 days of ltr receipt.  
DEKIS, R.M. License Fee Management Branch. 89/02/08. BASKIN, K.T. Southern California Edison Co. 1p. 51405-260-51405-260

#### J. Insurance & indemnity information

8910050001 Forwards Annual III to Indemnity Agreement 8-31 re changes to 10CFR1140, "Financial Protection Requirements & Indemnity Agreements," effective 890701.  
KNIGHTON, G.W. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 89/09/20. RAY, H.B. Southern California Edison Co. 18pp. 51430-005-51430-112

#### P. Operating license stage documents & correspondence

8909270029 Discusses potential nonradioactive safety problem in PASS control panel room continued area posting. Safety item will be followed up during subsequent Insp.  
CARSON, L.C. Region 5, Ofc of the Director. 89/09/19. WENSLAWSKI, F. Region 6, Ofc of the Director. 2pp. 51330-050-51330-057

8909200026 Provides info re environ monitoring program San Clemente reservation garden added to plant environ sampling program. Decrease in calculated dose at San Clemente Ranch resulted from update to plant offsite dose calculation program.  
HOSENBILL, R.M. Southern California Edison Co. 89/09/21. Document Control Branch (Document Control Desk). 2pp. 51360-282-51360-283

8909280008 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formic acid in the form of SSFM re protected area long-term housekeeping. See list encl.  
MCCOY, K.E. Division of Safeguards & Transportation (Post 870413). 89/09/20. Consolidated Edison Co. of New York, Inc. 13pp. 51531-107-51531-117

8910040162 Responds to 890817 ltr re full-term OI open items. Cycle 2 refueling will commence in 6 months as result of decision to repair thermal shield at time of required 890830 insp outage.  
RAY, H.B. Southern California Edison Co. 89/10/02. Document Control Branch (Document Control Desk). 11pp. 51423-100-51423-117

891010272 Provides conceptual design & repair plan for reactor vessel thermal shield for approval. Proposed design mods & repair will be performed during Cycle XI refueling outage scheduled to begin by 890830.  
NANDY, F.R. Southern California Edison Co. 89/10/06. Document Control Branch (Document Control Desk). 11pp. 51475-144-51475-154

8910130145 Requests that response time to Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing," be extended to 891130 to permit detailed review.  
NANDY, F.R. Southern California Edison Co. 89/10/08. Document Control Branch (Document Control Desk). 1p. 51499-193-51499-193

8910180277 Genenc Ltr 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 3pp. 51622-669-51622-106

8910250032 Provides update of utl responses to NRC recommendations & comments re procedures generator package Section 4.5 of Writers Guide revised to provide stated instructions. NANCY, F.R. Southern California Edison Co. 89/10/19. Document Control Branch (Document Control Desk). 17pp. 51593-328-51593-344

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51249-100-51249-208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337-095-51337-199

8909270029 Discusses potential nonradioactive safety problem in PASS control panel room confined area posing safety item w.t. be lowered up during subsequent item. CARSON, L.C. Region 5, Ofc of the Director. 89/09/19. WENSLAWSKI, F.A. Region 5, Ofc of the Director. 2pp. 51336-056-51336-057

8910120157 Forwards Insp Repts 50-206/89-23, 50-361/89-23 & 50-362/89-23 on 890814-18 No violations noted. YUHAS, G.P. Region 5, Ofc of the Director. 83/03/20. RAY, H.B. Southern California Edison Co. 2pp. 51490-221-51490-228

-8910120159 Insp Repts 50-206/89-23, 50-361/89-23 & 50-362/89-23 on 890814-18 No violations noted. Major areas inspected: radwaste sys, followup of open items & tours of facility. One unresolved item identified re scope of audit. CICOTTE, G.R., RUSSELL, J., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 89/09/20. 7pp. 51490-223-51490-229

8910200111 Confirms that utl will provide response to notices of violation & deviation by 891027, per 890912 discuss on Insp Repts 50-206/89-16, 50-361/89-16 & 50-362/89-16. NANCY, F.R. Southern California Edison Co. 89/09/20. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 1p. 51568-205-51568-205

8909290028 Responds to NRC 890825 ltr re violations noted in Insp Repts 50-206/89-18 & 50-361/89-18 Equalizing valve closed on 890720 following discovery of condition & valve successfully tested. RAY, H.B. Southern California Edison Co. 89/09/22. Document Control Branch (Document Control Desk). 6pp. 51360-005-51360-010

8910130019 Forwards Insp Repts 50-206/89-26, 50-361/89-26 & 50-362/89-26 on 890828-0901 No violations noted. Major areas inspected: plant water chemistry control & chemical analysis, radiochemical analysis & QA of plant chemistry activities. TENBROOK, W.K., CARSON, L.C., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 89/09/22. 11pp. 51499-206-51499-216

-8910130022 Insp Repts 50-206/89-26, 50-361/89-26 & 50-362/89-26 on 890828-0901 No violations noted. Major areas inspected: plant water chemistry control & chemical analysis, radiochemical analysis & QA of plant chemistry activities. TENBROOK, W.K., CARSON, L.C., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 89/09/22. 11pp. 51499-206-51499-216

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mods." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337-200-51337-304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp. 51531-001-51531-106

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531-118-51531-228

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/10/18. Consolidated Edison Co. of New York, Inc. 107pp. 51531-227-51531-333

#### S. Reportable occurrences, LERs & related correspondence

8910050037 Supplemental Part 21 rept re potential problem w/six specific engine control devices in air start tube oil, jacket water & crankcase sys initially reported on 890429. California Controls Co will redesign valve seating. GUNTROM, B.C. Cooper Industries, Inc. 89/09/13. NRC - No Detailed Affiliation Given. 4pp. 51430-171-51430-174

8910240041 Special report re 890701 Insp Repts 50-206/89-16, 50-361/89-16 & 50-362/89-16. CV 305 appeared not to meet requirements of design basis single failure mode. Assessment of operation w/o backup nitrogen and RAY, H.B. Southern California Edison Co. 89/10/18. Document Control Branch (Document Control Desk). 8pp. 51585-307-51585-314

8910260277 LER 89-001-01 on 890108, observed that reactor vessel thermal shield support block bolts cut of tolerance. Caused by high-cycle flow induced vibration. Conceptual design & plan for restoring thermal shield support initiated. 891018 ltr. MORGAN, H.E. Southern California Edison Co. 89/10/18. Upp. 51636-001-51636-001

#### V. Operator Examinations

8910030224 Provides info re generic fundamentals exam section of licensing w/ exam to be administered on 891004. KIRSCH, D.F. Region 5, Ofc of the Director. 89/09/19. REEDER, J. Southern California Edison Co. 1p. 51390-279-51390-279

8910180155 Informs of expiration of Reactor Operator License OP-50208 for DA S. due to Scott transferring to position that does not require license. MORGAN, H.E. Southern California Edison Co. 89/10/06. Document Control Branch (Document Control Desk). 1p. 51565-268-51565-266

#### DOCKET 50-213 HADDAM NECK PLANT

#### F. Security, medical, emergency & fire protection plans

8910100107 Forwards Insp Rept 50-213/89-12 on 890726-0905 No violations noted. WENZINGER, E.C. Region 1, Ofc of the Director. 89/09/20. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 51463-025-51463-037

-8910100109 Insp Rept 50-213/89-12 on 890726-0905 No violations noted. Major areas inspected: plant operations, radiation protection, security, fire protection, security, maintenance, surveillance testing, licensee events, upon return & opening new security access point. HAVERKAMP, D.R. Region 1, Ofc of the Director. 89/09/29. 11pp. 51463-025-51463-037

8910100193 Provides clarification of utl position re emergency notification sys (EIN) health physics network (HPN). Utl intends to provide two separate qualified individuals for ENS & HPN communications during exercise drills. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/10/02. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 51483-065-51483-066

8910160085 Rev 12 to EPIP 1-5-21, "Director of Station Emergency Operations" MCCANCE, W.T. Connecticut Yankee Atomic Power Co. 89/10/03. 17pp. 51520-141-51520-164

8910120148 Rev 35 to EPIP 1-5-2, "Notification & Communication" W/ revised index. MCCANCE, W.T. Connecticut Yankee Atomic Power Co. 89/10/04. 17pp. 51463-025-51463-037

8910100264 Forwards Rev 10 to modified amended security plan Rev withheld (10CFR27.79(a)). MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/10/05. Document Control Branch (Document Control Desk). 1p. 51457-208-51457-208

8910160072 Rev 5 to EPIP 1-5-38, "Contaminant Curio Level Estimate" BROWN, R.E., EAKIN, W.J., QUINN, M.D. Connecticut Yankee Atomic Power Co. 89/10/05. 10pp. 51522-289-51522-290

8910160076 States belief that development & addition of new procedures to improve safeguards contingency plans of plants as required by 10CFR150.34(d) addresses possibility of land veh c/o bomb, per provisions of Generic Ltr 89-07 & suppl. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/10/06. Document Control Branch (Document Control Desk). 3pp. 51520-231-51520-231

8910230007 Forwards Rev 20 to modified amended security plan. Rev withheld (10CFR27.21(b) & 2.790(n)). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/10/17. Document Control Branch (Document Control Desk). 1p. 51579-043-51579-043

#### J. Insurance & indemnity information

8910040166 Forwards Amend 15 to Indemnity Agreement B-32, reflecting changes 10CFR140. Amend reflects increase from primary layer of nuclear energy liability insurance & also conforms to changes made to "Price-Anderson Amend Act of 1980" WANG, A.B. Project Directorate 1-4. 89/09/20. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 8pp. 51410-230-51410-237



8910100100 Responds to request for add info re electrical distribution sys design associated w/new switchgear b'g New switchgear bldg provides opportunity to minimize dependence on motor control ctr 5 & further reduce level of risk  
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Utilities 89/09/29 Document Control Branch (Document Control Desk) 7pp 51465 172 51465 178

8910110194 Forwards util response to Generic Ltr 89-04 re guidance on developing acceptable inservice test programs  
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCKZKA,E.J. Northeast Utilities 89/10/02 Document Control Branch (Document Control Desk) 15pp 51481 075 51483 254

8910110195 "Millstone Nuclear Power Station Unit 1 Inservice Test Pump & Valve Program"  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/10/02 105pp 51483 090 51483 254

8910170034 Forwards response to NRC 890718 request for add info re NUSCO Unit 1, "Haddam Neck Plant Small-Break LOCA Analysis: Zircaloy Clad Fuel," submitted to NRC by 891230 ltr.  
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Utilities 89/10/08 Document Control Branch (Document Control Desk) 52pp 51535 351 51536 042

8910180050 Ack receipt of Invoices 10013,10004,30056 & 10918 for first quarterly installment of 1990 annual fee per 10CFR171. Payment will be wire transferred on 891031  
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCKZKA,E.J. Northeast Utilities 89/10/08 Document Control Branch (Document Control Desk) 1p 51537 287 51537 287

8910180250 Generic Ltr 89-21 to all holders of Ols & CPls for nuclear power reactors concerning request for info re status of implementation of ASB requirements Svc list encl.  
PATLOW,J.G. Associate Director for Projects (Post 870411) 89/10/10 Consolidated Edison Co. of New York, Inc. 60pp 51022 000 51022 000

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPls re potential for increased roof loads & plant area flood runoff depths at licensed nuclear power plants due to recent change in PMF criteria Svc list encl.  
PATLOW,J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51022 000 51022 106

## Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plug Supplied by B&W" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 106pp 51340 100 51340 208

8909080294 NRC Info Notice 89-066, "Doubtful Life of Safety Valves" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337 005 51337 109

8908200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Tests" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337 200 51337 304

8910100348 Forwards Safety Insp Rept 50-213/89-14 on 890911-15 No violations or deviations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director 89/09/25 MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. 3pp 51481 150 51481 160

8910100350 Insp Rept 50-213/89-14 on 890911-15 No violations or deviations noted. Major areas inspected solid radioactive waste, transportation, liquid & gaseous effluents programs, including night controls, audits & QA  
FURIA,J., BORES,R. Region 1, Ofc of the Director 89/09/21 8pp 51461 159 51461 166

8909260262 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 106pp 51531 001 51531 106

8910100107 Forwards Insp Rept 50-213/89-12 on 890720-0005 No violations noted  
WENZINGER,E.C. Region 1, Ofc of the Director 89/09/29 MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp 51463 025 51463 037

8910100109 Insp Rept 50-213/89-12 on 890720-0005 No violations noted. Major areas inspected plant operations, radiation protection, fire protection, security, maintenance, surveillance, testing, licensee events, open atoms & opening of new security access point  
HAVERKAMP,D.R. Region 1, Ofc of the Director 89/09/29 11pp 51463 027 51463 037

## H. Periodic operating reports & related correspondence

8910000195 Forwards Monthly Progress Rept 18 to new switchgear bldg const  
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. MROCKZKA,E.J. Northeast Utilities 89/09/27 Document Control Branch (Document Control Desk) 6pp 51458 357 51458 361

8910170180 Monthly operating rept for Sept 1989 for Haddam Neck Plant W/891015 ltr  
WALL,K.C., MILLER,D.B. Connecticut Yankee Atomic Power Co. 89/09/30 10pp 51530 120 51536 120

## S. Reportable occurrences, LERs & related correspondence

8910020250 Special report 890917, quarterly data close limit of 10 mgd for noble gases emitted. Caused by degradation of reactor coolant condenser w/higher than normal rad/noble gas concentration. Degradation process completed.  
MILLER,D.B. Connecticut Yankee Atomic Power Co. 89/09/26 Document Control Branch (Document Control Desk) 3pp 51360 243 51360 245

8910000276 LER 89-014-00 on 890904, svc water pumps A & B flow determined less than design bases for Modes 1,2,3 & 4 during inservice amp test. Caused by failure to control pump performance. Performance restored W/891003 ltr.  
DELAWARE,N.C., MILLER,D.B. Connecticut Yankee Atomic Power Co. 89/10/03 5pp 51460 118 51460 122

8910100351 Ltr 89-015-00 on 890905, EG-2A emergency diesel generator room divided, rendering fire door inoperable. Fire watch not established. Caused by personnel defeating door latching mechanism. Fire watch established W/891003 ltr.  
KAZUKYAN,S., MILLER,D.B. Connecticut Yankee Atomic Power Co. 89/10/03 4pp 51460 114 51460 117

8910260288 Ltr 89-016-00 on 890922, ongoing analysis identified 15 Westinghouse 400 volt circuit breakers w/fault interrupting capability less than potentially available currents. Caused by design deficiency. Breakers to be replaced W/891020 ltr.  
DELAWARE,N.C., MILLER,D.B. Connecticut Yankee Atomic Power Co. 89/10/20 4pp 51611 258 51611 262

## DOCKET 50-219 OYSTER CHEEK NUCLEAR POWER PLANT

## E. NRC Safety Evaluation Report (SER), supply & correspondence

8910000075 Forwards draft NUREG-1382, "SER to Full-Form Operating License for Oyster Creek Nuclear Generating Station," for review  
STOLZ,J.F. Project Directorate I-4 89/09/20 FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 100pp 51432 077 51432 278

## F. Security, medical, emergency & fire protection plans

8910230188 Response to NRC 890815 ltr re violations noted in Insp Rept 50-210/89-20 & scenario review. Corrective action, nonparticipating in emergency preparedness exercises, scenarios instructed to not assist participating personnel.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/10/13 Document Control Branch (Document Control Desk) 4pp 51560 107 51560 200

## H. General correspondence

8910100036 Requests verification re thickness of torus at Nine Mile Ohio & info on how Oyster Creek stored up torus  
KESSNER,J. WIT, East Syracuse, NY. 89/08/03 JOHNSON,W. Region 1, Ofc of the Director 1p 51520 139 51520 139

## J. Insurance & indemnity information

8909280105 Forwards Amend 14 to Indemnity Agreement E-37, reflecting changes to 10CFR1140, "Financial Protection Requirements & Indemnity Agreements," effective on 890701  
FITZPATRICK,A.W. Project Directorate I-4. 89/09/20 FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 9pp 51340 032 51340 040

## P. Operating license stage documents & correspondence

8909280045 Provides revised walkdown schedule for resolution of USI A-40  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/09/15 Document Control Branch (Document Control Desk) 2pp 51345 351 51345 352

891020072 Notification of Significant Licensee Meeting 89-137. W/enc. encl. 89/10/10. COWGILL, C. Region 1, Ofc of the Director. 89/09/28. Region 1, Ofc of the Director. 2pp. 51567.359-51567.360.

8910050263 Forwards assessment of classification of structures, components & systems (seismic & quality) per SEP Topic 14.1 Main steam piping from isolation valves up to turbine stop valves classified as Class 2. CRONEBERGER, D. General Public Utilities Corp. - GPU Service Corp. 89/09/29. Office of Nuclear Reactor Regulation, Director (Post 870411). 48pp. 51420-152. 51420.199.

8910120084 Responds to Generic Ltr 89-04, "Insertion Test Programs" & requests extension of 891003 due date for completion of generic test programmatic review. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/10/03. Document Control Branch (Document Control Desk). 3pp. 51490.071-51490.073.

8910160103 Forwards safety evaluation accepting utl 890516 response to add info re NUREG 0737, item 1.1 D 3.4, concerning control room habitability Tech Specs for chlorine detection & main air flow to control room should be submitted. DROMERIKAW, Project Directorate 1-4. 89/10/03. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 4pp. 51526.290-51526.299.

8910160112 Safety evaluation accepting utl 890516 response to request for add info on control room habitability. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/02. 6pp. 51526.294-51526.299.

8910180112 Summary of 890327 meeting w/utl in Rockville, MD re site specific seismic response spectra Attendee list agenda & presentation encl. DROMERIKAW, Project Directorate 1-4. 89/10/10. Project Directorate 1-4. 69pp. 51543.337-51543.405.

8910170119 Application for amend to License DPR-16, consisting of Tech Spec Change Request 167, Rev 1 re replacement of organization charts w/more general organization requirements. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/10/11. Document Control Branch (Document Control Desk). 4pp. 51536.083-51536.110.

8910170122 Proposed Tech Spec Change Request 167, Rev 1, replacing organization charts w/more general organization requirements. General Public Utilities Corp. - GPU Service Corp. 89/10/11. 24pp. 51538.087-51538.110.

8910170285 Forwards Site Specific Response Spectra Oyster Creek Nuclear Generating Station. CRONEBERGER, D. General Public Utilities Corp. - GPU Service Corp. 89/10/11. Document Control Branch (Document Control Desk). 1p. 51527.034-51527.334.

8910170291 "Site Specific Response Spectra Oyster Creek Nuclear Generating Station." Weston Geophysical Corp. 89/09/30. General Public Utilities Corp. - GPU Service Corp. 300pp. 51527.035-51527.334.

8910160250 Generic Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622.003-51622.088.

8910160273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106.

#### D. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349.100-51349.208.

8909060284 NRC Info Notice 89-086, "Qualification Life of Solenoid Valves." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.199.

8910040157 Ack receipt of 890719 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-219/89-03. BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/22. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 51391.203-51391.206.

8909200010 NRC Info Notice 89-088, "Evaluation of Instrument Setpoints During Mode." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337.200-51337.304.

8910040060 Responds to violations noted in Insp Rept 50-219/89-16. Corrective actions containment analysis performed to ascertain impact of 90 F intake canal water temp on containment response curves. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/09/27. Document Control Branch (Document Control Desk). 5pp. 51391.288-51391.293.

8910260037 Insp Rept 50-219/89-17 on 890730-0002 No violations noted. Main areas inspected observation & review of plant operational events, efforts to minimize radiation levels & observations of surveillance performance. WENZINGER, E. Region 1, Ofc of the Director. 89/10/10. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 51607.241-51607.254.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 108pp. 51531.110-51531.220.

8910230048 Provides 18 months of add data for all six switches within scope of Rept 50-80-02, "Static O-Ring Differential Pressure Switches." Evaluation of six switches within long term corrective action program requested. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/10/13. Document Control Branch (Document Control Desk). 26pp. 51580.204-51580.229.

8910230188 Responds to NRC 890815 ltr re violations noted in Insp Rept 50-219/89-20 & scenario review. Corrective action: nonparticipating in emergency preparedness exercises scenarios instructed to not assist participating personnel. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/10/13. Document Control Branch (Document Control Desk). 4pp. 51580.197-51580.200.

8910130014 NRC Info Notice 89-071, "Diversion of RHIR Pump. Signal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl. ROSS, J.C. Division of Operational Events Assessment (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 107pp. 51531.227-51531.333.

#### R. Periodic operating reports & related correspondence

8910260163 Monthly operating report for Sept 1989 for Oyster Creek Nuclear Generating Station. W/891016 ltr. BARAN, R. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/09/30. 6pp. 51628.025-51628.030.

#### S. Reportable occurrences, LERs & related correspondence

8910180170 LER 89-019.00 on 890911, emergency diesel generator became inoperable. Caused by dirt on wiper of motorized solenoid in peaking load control circuit & latent heat expansion of engine fuel injectors replaced. W/891011 ltr. HAWLEY, A.L. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/10/11. 4pp. 51537.025-51537.028.

8910190262 Special Rept 89-03 on 890904, during weekly surveillance of two turbine doors, door between fire zones RB-FZ-1E & RB-FZ-1F4 did not meet acceptance criteria. Door unable to latch w/o assistance. Fire watch established & door repaired. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/10/11. Document Control Branch (Document Control Desk). 2pp. 51563.330-51563.337.

8910230171 LER 89-020.00 on 890916, operator trainee identified that knife switch used to select dc control power source for 480 volt ac unit substitution 112 was selected. Caused by procedural inadequacy. Linup sheet used. W/891013 ltr. GODKNECHT, M. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/10/13. 5pp. 51562.013-51562.017.

#### V. Operator Examinations

8910160313 Documents 890928 telcon re qualification requirements for initial application for reactor operator license under 10CFR55. Plants initial license operator training program will be revised to include 6-month requirement. FIEDLER, P.B. General Public Utilities Corp. - GPU Service Corp. 89/10/03. Document Control Branch (Document Control Desk). 2pp. 51632.001-51632.002.

8910260176 Advises that 891011 proposed rev to Tech Spec 8.4 reflecting revised 10CFR55, "Requalification Programs for Licensed Operators of Production & Utilization Facilities." Requests commitment to meet Nov 2 to Reg Guide 1.8. STOLZ, J.F. Project Directorate 1-4. 89/10/20. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 51624.183-51624.184.

#### DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8910020186 Responds to NRC 890727 ltr re violations noted in Insp Repts 50-220/89-08 & 50-410/89-08. Corrective actions: site wide double verification process implemented when personnel enter or exit high radiation areas doors/gates. BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/18. Document Control Branch (Document Control Desk). 5pp. 51368.283-51368.287.

8910050253 Responds to NRC 881222 ltr re violations noted in Insp Rept 50-220/89-32. Corrective actions: relative status of fire protection items compared w/other items will be discussed at quarterly meetings of upper mgmt & open items tracked. TERRY, C.D. Niagara Mohawk Power Corp. 89/09/28. Document Control Branch (Document Control Desk). 4pp. 51430.058-51430.062.

WESSNER, J. W. Responds to 890815 ltr re estimated restart date for facility and anticipates that facility will be ready to restart in mid-to late Nov 1989. Address of Region IV and administrator listed.  
WIGGINS, J.T. Region 1, Ofc of the Director. 89/08/28. PEARL, W.G. Affiliation Not Assigned. 2pp. 51387 107-51387:100.

-8910040085 Requests latest operating data for facility & address of Region IV director PEARL, W.G. Affiliation Not Assigned. 89/08/15. RUSSELL, W. Region 1, Ofc of the Director. 2pp. 51387 189-51387:180.

#### J. Insurance & indemnity information

8910040214 Forwards Amend 18 to Indemnity Agreement B.30, reflecting changes to 10CFR140, effective 890701.  
SLOSSON, M.M. Project Directorate I-1. 89/08/25. BURKHARDT, L. Niagara Mohawk Power Corp. 8pp. 51387:177-51387:182.

#### P. Operating license stage documents & correspondence

8910050218 Responds to 890823 ltr re NRC Augmented Insp Team review of 1081 spill of radioactive material at facility.  
CARR, K.M. Commissioners. 89/08/18. WALSH, J.T. House of Rep. 1p. 51451 293-51451:295.

-8910050219 Confirms conversations re 1078 spill of radioactive material at facility & requests opportunity to review findings of augmented Insp team following app.  
WALSH, J.T. House of Rep. 89/08/23. CARR, K.M. Commissioners. 2pp. 51451 284-51451:285.

8909280088 Generic Ltr 89-20 to all fuel cycle licensees pertaining to using or processing formula quantities of SSNM to protect from long term housekeeping. Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870411). 89/09/20. Consolidated Edison Co. of New York, Inc. 13pp. 51531:107-51531:117.

8910030451 Forwards safety evaluation re ultrasonic test indications in feedwater inlet nozzle A bore near nozzle into end per NUREG 0819, "BWR Feedwater Nozzle & CRD Return Line Nozzle Cracking".  
GROD Return Line Nozzle Cracking".  
BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 51373:189-51373:193.

-8910030453 Safety evaluation re ultrasonic test indications in feedwater inlet nozzle A bore.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/26. 2pp. 51373:182-51373:183.

8910200077 Notification of Significant License Meeting 89-151 w/old on 891001 in King of Prussia, PA to discuss description of facility power excursion test program.  
MEYER, G.W. Region 1, Ofc of the Director. 89/09/27. Region 1, Ofc of the Director. 2pp. 51588 035-51588:030.

8910050107 Advises that RIE Markin assigned project manager for fuel pres, effective on 891009.  
CAPRA, R.A. Project Directorate I-1. 89/09/29. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 51438 008-51438:010.

8910080084 Forwards addl info re simulator certification for facility, per 890803 request. Schedule extension verbally granted until 890930.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/28. Document Control Branch (Document Control Desk). 16pp. 51432 285-51432:293.

8910100048 Approves old 891221 restart action plan & considers Contingency Action Ltr 89-17 Action Items 1 & 2 complete.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/09/29. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51483 008-51483:069.

8910190280 Forwards Amend 110 to License DPF-63, rev.5, eng Tech Spec Table 3.2.7 to increase max operating time of emergency cooling sys high point vent isolation valves to 10 s & adding emergency cooling sys drain line vent isolation valves.  
CAPRA, R.A. Project Directorate I-1. 89/10/04. 5pp. 51583 342-51583:348.

-8910190283 Amend 110 to License DPF-63, rev.5, eng Tech Spec Table 3.2.7 to increase max operating time of emergency cooling sys high point vent isolation valves to 10 s & adding emergency cooling sys drain line vent isolation valves.  
CAPRA, R.A. Project Directorate I-1. 89/10/04. 5pp. 51583 342-51583:348.

-8910190285 Safety evaluation supporting Amend 110 to License DPF-63.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/04. 3pp. 51583 347-51583:340.

8910190233 Advises that Ofc of Congressional Affairs provided all documents available after 890531 re restart status for facility.  
SLOSSON, M.M. Project Directorate I-1. 89/10/10. CAPRA, R.A. Project Directorate I-1. 1p. 51583:190-51583:190.

8910190250 Generic Ltr 89-21 to all holders of OAs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 80pp. 51622 000-51622:008.

MLYEN, G. Region 1, Ofc of the Director. 89/09/01. Region 1, Ofc of the Director. 2pp. 51588 244-51588:245.

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51348 100-51348:208.

8909080284 NRC Info Notice 89-088, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337 095-51337:100.

8910020100 Responds to NRC 890727 ltr re violations noted in Insp Repts 60-220/89-08 & 50-410/89-08. Corrective actions site wide double ventilation process implemented when personnel enter or exit high and alarm areas doors/gates.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/18. Document Control Branch (Document Control Desk). 5pp. 51380 283-51380:287.

8910040227 Discusses Insp Repts 50-220/88-05, 50-220/89-10, 50-220/88-11, 50-220/89-01, 50-220/89-02 & Investigative Rept 1-89-003 & forwards notice of violation. Concerns raised re qualification training & quality of training.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/09/22. BURKHARDT, L. Niagara Mohawk Power Corp. 8pp. 51391 207-51391:217.

-8910040232 Notice of violation from Insp on 890222-890217. Violations noted re qualification program not completed by 30 licensed operators, superintendent not notified that training not completed & program inadequately implemented.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/09/22. 5pp. 51391 213-51391:217.

8909200010 NRC Info Notice 89-088, "Evaluation of Instrument Solenoids During Mode." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337 200-51337:304.

8909250252 NRC Info Notice 89-089, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/20. Consolidated Edison Co. of New York, Inc. 108pp. 51631 001-51631:108.

8910050263 Responds to NRC 891222 ltr re violations noted in Insp Rept 60-220/88-32. Corrective actions relative status of fire protection items compared w/other items will be discussed at quarterly meetings of upper mgmt & open items tracked.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/09/28. Document Control Branch (Document Control Desk). 4pp. 51430 058-51430:062.

8910120056 Forwards Augmented Insp Team Rept 50-220/89-08 on 890822-28. Licenses area of radioactive bldg sub basement as long-term liquid waste retention facility at plant concerns NRC.  
KNAPP, M.R. Region 1, Ofc of the Director. 89/10/02. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 51480 077-51480:108.

-8910120078 Augmented Team Insp Rept 50-220/89-08 on 890822-28. Violations noted. Major items inspected use of radioactive bldg sub basement as long-term liquid waste retention facility.  
CARR, K.M., LOESCH, R., LAURIA, R. Region 1, Ofc of the Director. 89/09/12. 17pp. 51480 078-51480:108.

8910040301 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531 118-51531:228.

8910100289 Requests addl listed info re closeout of NRC Bulletin 78-15, "Deep Draft Pump Malfunctions," including type of pumps & detailed maint history.  
SLOSSON, M.M. Project Directorate I-1. 89/10/12. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 51584 068-51584:068.

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Sent Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 107pp. 51631:227-51631:333.

#### R. Periodic operating reports & related correspondence

8910260093 Monthly operating rpt for Sept 1989 for Nine Mile Point Unit 1. W/891013 ltr.  
DAHLBERG, K., WILLIS, J.L. Niagara Mohawk Power Corp. 89/09/30. 15pp. 51624 223-51624:237.

#### S. Reportable occurrences, LERs & related correspondence

8910260280 LER 89-012-00 on 890917, 20 & 29, reactor scrams & reactor bldg emergency ventilation sys initiations recovered due to loss of power to bus caused by malfunctioning voltage regulator. Administrative controls implemented W/891017 ltr.  
LAMPANK, K., WILLIS, J.L. Niagara Mohawk Power Corp. 89/10/17. 8pp. 51611:252-51611:257.

8910200078 Partial response to FOIA request App C records encl.  
GIMSEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/10/19. SALANT, J.D. Newhouse News Service, Washington, DC. 2pp. 51542 111-51542:117.



### V. Operator Examinations

8910040227 Discusses Insp Repts 50-220/88 05.50-220/88 10.50-220/88-11, 50-220/88-201.50-220/89 01.50-220/89 02 & Investigative Rept 1-88-003 & forwards police citation concerns raised re recidivation training & quality of training  
RUSSELL, W.T. Region 1, C/o of the Director 89/03/22 BURKHARDT, L. Niagara  
Mchank Power Corp Epp 51391 207-51391 217

-8910040232 Notice of violation from nsp on 880222-880217 Violations noted requalification program not completed by 33 licensed operators, superintendent not notified that training not completed & program inadequately implemented. RUSSELL WT Reg on 1. O of the District 89/03/22 Spp 51391 213-51391 217

## DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

P. Operating license stage documents & correspondence

8910040119 Inform of changes in License R-125, per 10CFR50.59 re relocation of elec-  
trical group & machine shop  
HOGAN, W T. Lowell, Univ. of Lowell, MA 01803/26 Document Control Branch (Doc-  
ument Control Desk) 1p 51393 094-51333 C94

## DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

**P. Operating license stage documents & correspondence**

8910060329 Advises NRC of proposed changes in decommissioning organization personnel functions & responsibilities BJ Mann & RS Palenau resumes encl FOWLER, TK California, Univ. of Berkeley, CA 89/09/29 ADAMS A. Document Control Branch (Document Control Desk) 11pp 51456 280-51456 290

### S. Reportable occurrences, LERs & related correspondence

8910250015 PNO-V-69-061A on 89C818 urusua' event - earthquake (upale) Small gas leak identified in overhead space heater was immediately repaired  
WENSLAWSKI Region 5. Ofc of the District. 89/10/18 2pp 51607-276-51607-277

## DOCKET 50-228 AEROTEST RADIOGRAPHY &amp; RESEARCH REACTOR

#### S. Reportable occurrences, LEAs & related correspondence

8910250015 PNO-V-69-051A on 89C818, unusual event - earthquake (upstate) Small gas leak identified in overhead space heater was immediately repaired  
WENSLAWSKI, F. Region 5, Ofc of the Director. 89/10/18 2pp. 51607 276.  
51607 277

## DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8910020033 Revised EPIPs, including Rev 5 to EPIP 100-1 & Revs 0 to EPIP 107-1, EPIP 110-1, EPIP 120-1, EPIP 120-2, EPIP 125-1, EPIP 130-1, EPIP 135-1 & EPIP 140-1 Table of contents also encl.  
\* Commonwealth Edison Co. 89/09/19 35Copp. 51367 001-51388 034.

8910190114 Revised EIPs, including Rev 8 to EG-03, Rev 7 to EG-11 & Rev 0 to EG-13  
JOHNSON J.M., GOLDEN, J.C. Commonwealth Edison Co 89/09/26 23pp  
51559 124-51559 146

8910200036 Rev 1 to EPIP 200-1, "Classification of Generating Station Emergency Plan  
Conditions"  
HOLMAN, R. Commonwealth Edison Co. 63/10/10 42pp. 51577.001-51577.042.

**P. Operating license stage documents & correspondence**

8910120070 Provides update re evaluation of long-term improvements to plant isolation condenser shell side clean demineralized water supply sys Silalys of review of phase two & three design concepts will be provided with n 2 months  
SILADY, J.A. Commonwealth Edison Co. 89/09/18. DAVIS, A.B. Region 3, Ofc of the Director. zpp 51490 365-51490 307.

8910040122 Forwards Rev 56 to QA Program Topical Rept CE-1-A.  
RICHTER, M. Commonwealth Edison Co 89/09/21 Document Control Branch (Docu-  
ment Control Desk) 1p. 51397 049-51397-132.

-8910040141 Rev 56 to "QA Program."  
BITELJS Commonwealth Edison Co CE-1-A R56 89/09/13. 46pp 51397.052-  
51397.132

-8910100097 Rev 0 to "ALARA Plan for Radwaste Upgrade Project, B461-P-103"  
\* Commonwealth Edison Co. 89/04/30 22pp 51423 205-51423 220

8910040200 Application for amendments to 1988-1989 and 1989-1990 licensing fees to reflect costs to standby liquid control sys and addition to A1WS installation  
 1 p  
 SIAUZY,JA Commonwealth Edison Co 89/09/29 MURPHY,EE. Office of Nuclear Reactor Regulation Director (Post 870411) 12pp 54101343-51302 027

--8910040202 Proposed Tech Specs in limiting condition for operation & surveillance requirements for main test cable frequency for recirculation pump trip & instruction that it takes recirculation pump trip  
 \* Commonwealth Edison Co. 08/08/23 33pp 51301354-51492027

8910100276 Forwards response to General Lt 89104 re guidance on development of  
able service testing program LaSalle station rev to inservice testing program  
led on 891002 Quad Ctes rev expected by 900228  
RICHTER, M.H. Commonwealth Ed son Co 8910107 Document Control Branch  
Human Capital Desk) 800 51462 045 51462 052

8910170024 Responds to NRC request for add info re unit 891105, 840224 & 891105 responses to General License 83.20 re equipment classification & vendor info STOLB, R Commonwealth Edison Co 89/10/04 MURPHY, T E; Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 51536 201-51536 204

8910180074 Advises that until 890813 response to NRC 890801 Allegation RP 0074 acceptable Allegation involved possible employment discrimination by T Inc, termination of former employee SHAFER WD Regn 3, C/o of the Director 89/10/05 IN (1)C Comment Edison Co to 51556 310-51560 310.

--8910170080 Forwards response to Allegation III 07-A 0074 re employment  
discrimination re: EG Greenman 890831 Pr to C. Hunt  
KOVACH, T J Commonwealth Edison Co 89/08/13 DAVES, A B Region 1, DC  
Director 3cp 15556 311-5156 313

8910190005 Forwards Rev O to CDD 045164, "Publication of Underquom Actua  
Cresden/Quad Cities Nuclear Stations" & Rev 1 to CDD 045167, "Quad Cities  
Mobil Oil Co Groasns Motrix FPO, FPI, F2 & Molchpousen 28"  
S: LADY, J A Commonwealth Edison Co 89/10/11 MATHY, J J Office of S  
Rector Regulation Director (Post B0411) 200 545-46 103 51-46 205

--8910190007 Rev 0 to CCD-045184, "Lubrication of Linmotorgun Actuators at Dry  
Quad Cities Nuclear Station"  
Copyrighted by Edison Co. 89/03/20. 18pp. 51548 105 51540 212.

-8910190009 Rev 1 to CQD 042827, "Qualification of Model Oil Co Greases  
 EP0,EP1,EP2 & Mobilgrease 28"  
 \* Commonwealth Edison Co 89/09/20, 79pp, 51546 214-51546 205

8910160250 Generic Ltr 68-21 to all holders of OLS & CAs for nuclear power re  
concerning request for info re status of implementation of USL requirements  
encl

891018D273 George L. B. 22 to all causes of overpopulation & holders of

PARTLOW, J.G. Associate Director for Projects (Post #20411) 89/10/10. Cor  
ed Edison Co. of New York, Inc. 300 51022 089.51022 108

**Q. Inspection reports, IE Bulletins & correspondence**

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Generator Tube Plugs Supplied by B&W." See last encl.  
 ROSS, C.E. Division of Operational Events Assessment (Post #70411) 89  
 Consolidated Edison Co. of New York, Inc. 100pp 51340 100-51349-206

ROSSI, C. E. Division of Operational Events Assessment (Post #70411) 89  
Consolidated Edison Co. of New York, Inc 105pp 5133/095-51337 180

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Support  
Mod's." Sys 1 encl  
ROSSI.C.E Division of Operational Events Assessment (Post 870-111) RS  
Consolidated Edson Co of New York, Inc 1066p 51337 200-51337 304

8910050028 Submits supplemental response to NRC Bulletin 80-11 Based on stress steel piping in systems highly ductile, fracture-resistant material, licensee believes that full area breaks could realistically occur  
RICHTER, M.H. Commonwealth Edison Co 89/09/28 MURFLEY, T.E. Office of Reactor Regulation, Director (Post 870411). 2pp 51424 011; 51424 011

GREGER, L.R. Region 3, Oic of the Director. 89/10/03. 4pp. 51545 202-51545 205

8910040381 NRC Info Notice 89-070 "Possible Indications of Misrepresented Vendor Products" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11  
Consolidated Edison Co of New York, Inc. 10pp. 51531 118-51531 220

8910130014 NRC Info Notice 89-071 "Diversions of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19  
Consolidated Edison Co of New York, Inc. 10pp. 51531 227-51531 333.

#### R. Periodic operating reports & related correspondence

8910180330 Forwards monthly operating rpts for Sept 1989 for Dresden Nuclear Power Station Units 1, 2 & 3 format restructured to provide more comprehensive data base  
EENIGENBURG, E. Commonwealth Edison Co. 80/10/01 Document Control Branch (Document Control Desk). 1p. 51543 249-51543 280.

8910180335 Monthly operating rpts for Sept 1989 for Dresden Nuclear Power Station Units 1, 2 & 3  
PARAMORE, G.M. Commonwealth Edison Co. 89/09/30. 31pp. 51543 250-51543 280

#### S. Reportable occurrences, LERs & related correspondence

8910030187 LER 89-024-00 on 890830, discovered that level indicating switch 2-263-72C in upscale position while reporting surging. This caused by high efficiency & miscommunication Downscale trip immediately initiated & event reviewed W/890927 ltr.  
BAILEY, S., EENIGENBURG, E. Commonwealth Edison Co. 80/09/27. 4pp. 51388 052-51388 055

8910200008 LER 89-025-00 on 890915, unplanned primary containment Group IV isolation occurred during replacement of HPC. This caused by design deficiency. Procedures for replacement of HPC isolation revised w/procedural elements W/891012 ltr.  
LIZALEK, J., EENIGENBURG, E. Commonwealth Edison Co. 89/10/12. 6pp. 51562 008-51562 012

8910300037 LER 89-026-00 on 890824, reactor trip vibration radiation monitor 2H spiked erratically between downscale trip & 1H alarm setpoints. Caused by loose monitor sensor connector cable connection. Connection remade W/891010 ltr.  
BAILEY, S., EENIGENBURG, E. Commonwealth Edison Co. 89/10/10. 5pp. 51388 137-51388 111

#### DOCKET 50-238 NUCLEAR SHIP SAVANNAH

#### P. Operating license stage documents & correspondence

8910240117 Advises of reorganization of Div of Radiation Safety & Safeguards Chart depicting new organization encl.  
CLINE, W.E. Region 2, Oic of the Director. 89/10/11. South Carolina, State of. 3pp. 51584 215-51584 217.

#### Q. Inspection reports, IE Bulletins & correspondence

8910030662 Forwards Insp Rept 50-230/89-01 on 890908 08 No violations or deviations noted.  
CLINE, W.E. Region 2, Oic of the Director. 89/09/20. WALDRON, C. South Carolina, State of. 1p. 51380 337-51380 343

8910030558 Insp Rept 50-230/89-01 on 890908 08 No violations or deviations noted. Major areas inspected radiation protection activities & followup & review of licensee actions re inspector followup items & previous violation.  
BASSETT, C.H., MCALPINE, E.J. Region 2, Oic of the Director. 89/09/20. 6pp. 51380 338-51380 343.

#### DOCKET 50-243 OREGON STATE UNIV. RESEARCH REACTOR

#### R. Periodic operating reports & related correspondence

8910170192 Annual rpt of changes, tests & experiments performed under provisions of 10CFR50.59 for TRIGA reactor, for Jul 1989 - June 1989  
JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 89/10/02. Document Control Branch (Document Control Desk). 22pp. 51530 227-51530 248

#### DOCKET 50-244 ROBERT EMMET CINNA NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8910060305 Revised EPIPs including Rev 7 to AP-CCW 2, Rev 8 to AP-CCW 3, Rev 7 to Rev AP-CR 1, Rev 4 to AP-CVCS 1, Rev 3 to AP-CW 1, Rev 5 to AP-ELEG 1, Rev 4 to AP-FW 1, Rev 6 to AP-SW 1, Rev 7 to AP-TURB 1 & Rev 4 to AP-TURB 3 W/890928 ltr.  
MECREDY, R.C., WIDAY, J.A. Rochester Gas & Electric Corp. 80/09/28. JOHNSON, A. Project Directorate I-3. 204pp. 51431 126-51431 320

#### J. Insurance & indemnity information

8910100030 Forwards Amend 11 to Indemnity Agreement B-30 reflecting changes to 10CFR1140, "Financial Protection Requirements & Indemnity Agreements."  
JOHNSON, A. Project Directorate I-3. 89/09/27. MECREDY, R.C. Rochester Gas & Electric Corp. 5pp. 51460 111-51460 115

#### P. Operating license stage documents & correspondence

8910030510 Notification of significant licensee Meeting 89-149 enforcement conference w/ultr post-refueling startup/operation problems, especially molli control.  
MCCABE, E.C. Region 1, Oic of the Director. 89/09/20. Region 1, Oic of the Director. 2pp. 51386 117-51386 118

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formic quantities of SSNM re protected area long-term housekeeping. Svc list encl.  
MCCABE, E.C. Region 1, Oic of the Director. 89/09/20. Region 1, Oic of the Director. 13pp. 51531 107-51531 117

8910120050 Forwards application for amend to License DPF-18, reflecting change in expiration of license from 060425 to 090918.  
SMITH, J.E. Rochester Gas & Electric Corp. 80/10/05. JOHNSON, A.D. Project Directorate I-3. 2pp. 51400 052-51400 070

8910120053 Application for amend to License DPF-18, reflecting change in expiration of license from 060425 to 090918.  
SMITH, J.E. Rochester Gas & Electric Corp. 80/10/05. 17pp. 51490 054-51490 070.

8910200177 Advises that all commitment to provide shift technical advisors now being met, as committed in 890201 ltr. Intends to allow advisors to make use of training facility & still meet intent of NUREG-0737, Item 1 A.1.1.  
MECREDY, R.C. Rochester Gas & Electric Corp. 89/10/12. JOHNSON, A.D. Project Directorate I-3. 2pp. 51576 234-51576 235

8910180250 Generic Ltr 89-21 to all holders of OLEs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PAHTLOW, J.C. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622 009-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth of licensed nuclear power plants due to recent change in FMP criteria. Svc list encl.  
PAHTLOW, J.C. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 30pp. 51622 008-51622 108

#### Q. Inspection reports, IE Bulletins & correspondence

8909010330 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking In Steam Generator Tube Plugs Supplied by B&W" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co of New York, Inc. 10pp. 51349 100-51349 208

8909060284 NRC Info Notice 89-068, "Qualification Study of Solenoid Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co of New York, Inc. 105pp. 51337 095-51337 199.

8910030510 Notification of significant licensee Meeting 89-149 enforcement conference w/ultr post-refueling startup/operation problems, especially molli control.  
MCCABE, E.C. Region 1, Oic of the Director. 89/09/20. Region 1, Oic of the Director. 2pp. 51386 117-51386 118

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Self-ports During Molds" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co of New York, Inc. 106pp. 51337 200-51337 304

8910110136 Forwards Exam Rept 50-241/89-021 OLE of exams administered during wk of 890807.  
GALL, O.R.M. Region 1, Oic of the Director. 89/09/27. MECREDY, R.C. Rochester Gas & Electric Corp. 2pp. 51467 001-51467 088

8910110141 Exam Rept 50-244/89-21 OLE on 890807-10. Exam results one reactor operator passed initial written exam & operating test & another reactor operator candidate passed re exam of simulator portion of operating test.  
PIRELLI, E., ESELGROTH, P. Region 1, Oic of the Director. 80/09/19. 82pp. 51407 003-51407 088

8909260252 NRC Info Notice 89-080, "Loss of Thermal Margin Caused by Channel Box Flow" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/20. Consolidated Edison Co. of New York, Inc. 108pp. 51531 001-51531 108.

8910180065 Forwards Insp Rept 50-244/89-13 on 890807-0910 No violations noted. Staff inquiry into deficiency w/component water sys resulted in correction of problem.  
JOHNSON, J.R. Region 1, Oic of the Director. 89/10/04. MECREDY, R. Rochester Gas & Electric Corp. 2pp. 51640 320-51640 338

Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/10/19.  
Consolidated Edison Co. of New York, Inc. 107pp. 51531:227-51531:333

8910250226 Forwards comments on SALP Insp Rept 50-244/87-99 for Dec 1987 - May 1989. Overall rept good & fair assessment of nuclear operations concurs w/assessment that further gains in overall performance can be improved by improving mgt sys.  
MECREDY,R.C. Rochester Gas & Electric Corp. 89/10/20. RUSSELL,W.T. Reg on 1, Ofc of the Director. 6pp. 51603:184-51603:189

#### R. Periodic operating reports & related correspondence

8909280071 Monthly operating rept for Aug 1989 for RE Ginna Nuclear Power Plant. W/ 890915 ltr.  
DODGE,R.E., MECREDY,R.C. Rochester Gas & Electric Corp. 89/09/31. 5pp. 51345:218-51345:220.

8910250303 Monthly operating rept for Sept 1989 for RE Ginna Nuclear Power Plant. W/ 891018 ltr.  
DODGE,R.E., MECREDY,R.C. Rochester Gas & Electric Corp. 89/09/30. 5pp. 51599:196-51599:200

#### S. Reportable occurrences, LERs & related correspondence

8910250228 LER 89-011-00 on 890820, inadvertent containment ventilation isolation occurred due to spurious event. Immediate cause determined to be spurious Sys returned to svc & instrument & control dept initiated troubleshooting effort. W/891020 ltr.  
BACKUS,W.H., MECREDY,R.C. Rochester Gas & Electric Corp. 89/10/20. 7pp. 51607:352-51607:358

#### V. Operator Examinations

8910110136 Forwards Exam Rept 50-244/89-021OL of exams administered during wk of 890807.  
GALLO,R.M. Region 1, Ofc of the Director. 89/09/27. MECREDY,R.C. Rochester Gas & Electric Corp. 2pp. 51467:001-51467:089.

-8910110141 Exam Rept 50-244/89-21OL on 890807-10 Exam results one reactor operator passed initial written exam & operating test & senior reactor operator candidate passed re-exam of simulator portion of operating test.  
PRELL,R.E., ESELGROTH,P. Region 1, Ofc of the Director. 89/09/19. 82pp. 51467:003-51467:088.

#### DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8910100013 Change 1 to Rev 11 to EPIP-4112, "Incident Communications".  
SCACE,S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/09/28. 5pp. 51460:116-51460:120.

8910100181 Forwards SALP Repts 50-245/88-89 & 50-338/88-89 for 880101-890615.  
RUSSELL,W.T. Region 1, Ofc of the Director. 89/10/02. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 51460:289-51460:342.

-8910100170 SALP Repts 50-245/88-89 & 50-338/88-89 for 880101-890615  
\* Region 1, Ofc of the Director. 89/10/02. 52pp. 51460:291-51460:342.

8910100193 Provides clarification of util position re emergency notification sys (ENS) & health physics network (HPN). Util intends to provide two separate qualified individuals for ENS & HPN communications during exercise drills.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/10/02. RUSSELL,W.T. Reg on 1, Ofc of the Director. 2pp. 51483:085-51483:086.

8910120171 Rev 13 to Corporate Organization for Nuclear Incidents Procedure CONI-301, "On-Call Corporate EOC Director- Logistics & Responsibilities".  
MROCZKA,E.J., RODGERS,R.C. Northeast Utilities. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/10/02. 32pp. 51488:310-51488:341.

8910160225 Responds to NRC 890831 ltr re violations noted in Insp Rept 50-245/89-13 on 890517-18 & forwards payment in amount of \$25,000 for civil penalty. Corrective actions meeting between Health Physics & radiation protection supervisors conducted.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/10/02. Document Control Branch (Document Control Desk). 8pp. 51555:275-51555:282.

8910100158 Rev 7 to EPIP 4001, "Director of Station Emergency Operations".  
BUCH,W.H. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/10/03. 22pp. 51458:304-51458:325.

8910160076 States belief that development & addition of new procedures to implement safeguards contingency plans of plants as required by 10CFR50.34(d) addresses possibility of land vehicle bomb, per provisions of Generic Ltr 89-07 & suppl.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/10/08. Document Control Branch (Document Control Desk). 3pp. 51520:229-51520:231.

8910190258 Forwards Amend 19 to Indemnity Agreement B-39 re 10CFR140, "Financial Protection Requirements & Indemnity Agreements".  
STOLZ,J.F. Project Directorate I-4. 89/10/12. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 7pp. 51564:059-51564:085.

#### P. Operating license stage documents & correspondence

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using, or holding formula quantities of SSNM in protected area long-term housekeeping encl.  
MCCORKLE,G.W. Division of Safeguards & Transportation (Post 870413). Consolidated Edison Co. of New York, Inc. 13pp. 51531:107-51531:117.

8910110265 Forwards revised integrated implementation schedule for facility safety assessment program for review & concurrence, including public safety availability & radiation exposure.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/09/29. Document Control Branch (Document Control Desk). 46pp. 51473:253-51473:298.

8910110194 Forwards util response to Generic Ltr 89-04 re guidance on developing acceptable inservice test programs.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 10/02. Document Control Branch (Document Control Desk). 15pp. 51483:254.

-8910110195 "Millstone Nuclear Power Station Unit 1 Inservice Test Program".  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/10/19. 51483:080-51483:254.

8910180050 Ack receipt of Invoices 10013,10094,10058 & 10018 for first quarter of 1990 annual fee, per 10CFR171. Payment will be wire transferred.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 10/08. Document Control Branch (Document Control Desk). 1p. 51537:287.

8910180228 Application for amend to License DPH-21, revising Tech Spec "Coolant Chemistry" & 8.9.1.5, "Annual Repts," to reflect Generic Ltr 89-15.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/10/08. Document Control Branch (Document Control Desk). 4pp. 51553:003-51553:010.

-8910180227 Proposed Tech Specs re coolant chemistry & annual repts  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/10/19. 51553:007-51553:010.

8910200172 Advises of minor deviation from transportation regulations re limited radioactive materials shipment to Haddam Neck plant. Util initiated evaluation transportation program to determine what actions necessary.  
MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/10/11. Document Control Branch (Document Control Desk). 3pp. 51588:223-51588:225.

8910180250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power concerning request for info re status of implementation of USI requirements encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622:009-51622:088.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of potential for increased roof loads & plant area flood runoff depths at license power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622:068-51622:108.

#### Q. Inspection reports, IE Bulletins & correspondence

8909103338 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 51349:100-51349:208.

8909060284 NRC Info Notice 89-086, "Qualification Life of Solenoid Valve encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 51337:005-51337:189.

8910040315 Forwards "Inservice Insp Summary Rept for Northeast Utilities Millstone Nuclear Power Station Unit 1 1989 Refueling Outage," per ASME Code Section III, Tech Spec 8.9.2.a.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/09/22. Document Control Branch (Document Control Desk). 1p. 51394:329-51395:220.

-8910040317 "Inservice Insp Summary Rept for Northeast Utilities Millstone Nuclear Power Station Unit 1 1989 Refueling Outage."  
\* Northeast Utilities. 89/09/22. 215pp. 51394:330-51395:220.

8909250252 NRC info Notice 89-060, "Loss of Thermal Margin Caused by Chemical Box Bow." See list encl.  
ROSSIGL, Division of Operational Events Assessment (Post 870411). 09/00/20  
Consolidated Edison Co of New York, Inc. 10pp. 51531 001-51531 106

8910100161 Forwards SAIP Repts 50-245/88-90 & 50-330/88-90 for 080101-890615  
RUSSELL, W J. Region 1, Ofc of the Director. 09/10/02. MROCZKA, J. J. Northeast  
Nuclear Energy Co (subs of Northeast Utilities) 2pp. 51460 248-51460 342

--8910100170 SAIP Repts 50-245/88-90 & 50-330/88-90 for 080101-890615  
\* Region 1, Ofc of the Director. 09/10/02. 52pp. 51460 201-51460 342

8910160225 Responds to NRC 880831 ltr re violations noted in Insp Rept 50-245/88-13  
on 890517-18 & forwards payment in amount of \$25,000 for civil penalty. Corrective  
actions involving between Health Physics & radiation protection supervisors conducted.  
MROCZKA, J. J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, J. J. Northeast Utilities. 09/10/02. Document Control Branch (Document  
Control Desk) 8pp. 51555 275-51555 262

8910180147 Discusses impact of inspections & special meetings list of reactive inspections & special  
meetings & chronological list of nuclear inspections & visits from May 1988 encl.  
MROCZKA, J. J. Connecticut Yankee Atomic Power Co. MROCZKA, J. J. Northeast Nuclear  
Energy Co (subs of Northeast Utilities) MROCZKA, J. J. Northeast Utilities. 09/  
10/06. Document Control Branch (Document Control Desk) 11pp. 51545 298-  
51545 306

8910040381 NRC info Notice 89-070, "Possible Indications of Misrepresented Vendor  
Products." See list encl.  
ROSSIGL, Division of Operational Events Assessment (Post 870411). 09/10/11  
Consolidated Edison Co of New York, Inc. 10pp. 51531 110-51531 276

8910180364 Responds to violations noted in Insp Repts 50-245/89-10, 50-330/88-18 &  
50-423/89-15 Corrective actions Memo MP 13 CHD issued describing current acceptable  
level of performance in completion of audit findings.  
MROCZKA, J. J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, J. J. Northeast Utilities. 09/10/12. GALLAGHER, Region 1, Ofc of the Director.  
3pp. 51557 103-51557 105

8910130014 NRC info Notice 89-071, "Deviation of BHB Pump Seal Cooling Water  
Flow During Recirculation Operation Following ALC-A." See list encl.  
ROSSIGL, Division of Operational Events Assessment (Post 870411). 09/10/10  
Consolidated Edison Co of New York, Inc. 10pp. 51531 227-51531 333

## R. Periodic operating reports & related correspondence

8910170050 Monthly operating report for Sept 1989 for Michoud Unit 1. W/8901010 ltr  
NEWBURGH, SCACE, S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
SCACE, S.E. Northeast Utilities. 09/09/03. 8pp. 51500 248-51500 252

## S. Reportable occurrences, LERs & related correspondence

8910040356 LER 89-016-00 on 890822, after NRC action for discovered that two restraining  
metal strips on CHD bye hydraulic control valve found missing. Caused by person  
not error due to missing info specific analysis. Straps reinstalled W/190928 ltr  
QUINN, J.M. SCACE, S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
SCACE, S.E. Northeast Utilities. 09/08/29. 3pp. 51401 025-51401 027

8910050308 (P) 89-087 on 891019, when plant operating freshwater regulating valve (FHV) in  
svc. FHV is fully open causing main turbine to trip automatically on high reactor  
vessel water level which caused reactor to scram. Hot fluid found under seal.  
HAVERKAMP, D. COWGILL, C. RAYMOND, W. Region 1, Ofc of the Director. 09/10/  
20. 1p. 51613 252-51613 252

## V. Operator Examinations

8910180080 Notices of change in senior operator status effective 891001.  
SCACE, S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE, S.E.  
Northeast Utilities. 09/10/06. Document Control Branch (Document Control Desk) 1p.  
51540 181-51540 182

--8910180083 Forwards statements of personnel qualification of listed individuals in sup-  
port of application for renewal of operator licenses W/0 encl.  
SCACE, S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities) 09/10/06  
RUSSELL, W J. Region 1, Ofc of the Director. 1p. 51540 182-51540 182

## DOCKET 60-247 INDIAN POINT STATION, UNIT 2

## F. Security, medical, emergency & fire protection plans

8908270014 Forwards emergency plan and objectives for annual drill planned for  
091213.  
BRAM, S.B. Consolidated Edison Co of New York, Inc. 09/09/13. LAZARUS, W.J.  
Region 1, Ofc of the Director. App. 51344 057-51344 060

8910030138 Rev 3 to EPIP IP-1021, "Manual Update, Broadcast &/or Printout of Protective  
Plan Parameter Data." W/890918 ltr  
LIEBLER, G.H. BRAM, S.B. Consolidated Edison Co of New York, Inc. 09/09/18  
11pp. 51388 248-51388 258

Direct, M.C. Consolidated Edison Co of New York, Inc. 09/10/18. Document Control  
Branch (Document Control Desk) 1p. 51609 090-51609 038  
--8910101116 Forwards pages to Books 1 & 2 of emergency procedures document.  
\* Consolidated Edison Co of New York, Inc. 09/10/18. 8pp. 51609 091-51609 008

## J. Insurance & indemnity information

8910030482 Forwards Amended 23 to Indemnity Agreement 0-10, reflecting changes to  
10CFR1140, "Financial Protection Requirements & Indemnity Agreements," effective  
080701 and requested to submit signed amendment to signify acceptance.  
CAPITALIA Project Directorate I-1. 09/00/25. BRAM, S.B. Consolidated Edison Co of  
New York, Inc. 7pp. 51390 328-51390 334

## O. Advisory Committee on Reactor Safeguards reports & correspondence

8910170055 Provides followup info to items discussed at 350th ACRS meeting on  
080608-10.  
TAYLOR, J.M. Assistant to Operations (Post 890205). 09/10/04. FRALLEY, H.F. ACRS  
Advisory Committee on Reactor Safeguards. 6pp. 51633 267-51633 284

--8907140147 Forwards requests made at ACAS 350th meeting on 080608-10, per  
agreement that summary of actions agreements, assignments & requests made during  
each committee meeting will be sent to ac following each meeting.  
FRALLEY, H.F. ACRS - Advisory Committee on Reactor Safeguards. 09/07/02.  
STELLIO, V. Ofc of the Executive Director for Operations. 8pp. 51533 275-51533 270

## P. Operating license stage documents & correspondence

8909270244 Forwards requests for additional info re spent fuel pool reactor. Response to  
NRC expected by 091020 so that review can be completed.  
BRINKMAN, D.S. Project Directorate I-1. 09/09/18. BRAM, S.B. Consolidated Edison  
Co of New York, Inc. 8pp. 51336 290-51336 304

8910080036 Notification of 891001 meeting w/with in Rockville, MD to discuss facility  
diesel generator loading sequences.  
BRINKMAN, D.S. Project Directorate I-1. 09/09/25. MURLEY, T., SNIJEZEK, J. NRC -  
No Detailed Affidavit Given. MURLEY, T. Associate Director for Inspection & Techni-  
cal Assessment (Post 870411). 3pp. 51452 303-51452 305

8910080241 Notification of 891002 meeting w/with in Rockville, MD to discuss current li-  
censing activities for facility.  
BRINKMAN, D.S. Project Directorate I-1. 09/09/25. MURLEY, T., SNIJEZEK, J.,  
MURRAY, J. NRC - No Detailed Affidavit Given. 3pp. 51431 018-51431 020

8909200000 Generic Ltr 89-20 to all fuel cycle licensee possessing, using or process-  
ing formula quantities of SSNM in protected area long-term housekeeping. See list  
encl.  
MCCORMICK, G.W. Division of Safeguards & Transportation (Post 870413). 09/09/20.  
Consolidated Edison Co of New York, Inc. 13pp. 51631 102-51631 117

8910120173 "Cycle 10 Startup Rept." W/890928 ltr  
BRAM, S.B. Consolidated Edison Co of New York, Inc. 09/09/30. 72pp. 51468 053-  
51468 124

8910080117 Notification of 891011 meeting w/with in Rockville, MD to discuss proposed  
methods for replacing steam generator girth welds.  
BRINKMAN, D.S. Project Directorate I-1. 09/10/03. MURLEY, T., SNIJEZEK, J. NRC -  
No Detailed Affidavit Given. MURRAY, J. Office of Nuclear Reactor Regulation, Di-  
rector (Post 870411). 4pp. 51438 071-51438 074

8910110305 Forwards Rev 3 to "Inservice Testing Program Summary for Interval Jul  
1984 - Jun 1994," in response to Generic Ltr 89-04.  
BRAM, S.B. Consolidated Edison Co of New York, Inc. 09/10/03. Document Control  
Branch (Document Control Desk). 8pp. 51468 074-51468 329

--8910110307 Rev 3 to "Inservice Testing Program Summary for Interval Jul 1984 - Jun  
1994."  
\* Consolidated Edison Co of New York, Inc. 09/10/31. 200pp. 51468 082-51468 320.

8910180011 Summary of 891003 meeting w/with in Rockville, MD on loading sequences  
on plant diesel generators & potential future enhancements of generators. Licenses  
described loading analysis methodology for calculating loads on generators.  
BRINKMAN, D.S. Project Directorate I-1. 09/10/05. Project Directorate I-1. 10pp.  
51540 102-51540 100

8910180267 Notification of 891114 meeting w/with in Rockville, MD to discuss new alim-  
inator for facility including plans & organization.  
BRINKMAN, D.S. Project Directorate I-1. 09/10/11. CAPITALIA Project Directorate I-  
1. 4pp. 51563 353-51563 358.

8910260209 Forwards safety evaluation finding that program described in procedures  
generation package (PGP) submitted by 840604 ltr & 870211 rev to PGP per Generic  
Ltr 82-33 incomplete & incorrect in content flow reflecting concerns requested.  
BRINKMAN, D.S. Project Directorate I-1. 09/10/10. BRAM, S.B. Consolidated Edison  
Co of New York, Inc. 3pp. 51617 144-51617 158

--8910260214 Safety evaluation concluding that procedures generation package (PGP)  
submitted by 840604 ltr & rev to PGP submitted by 870211 ltr should be further re-  
vised to adequately address requirements in Generic Ltr 82-33.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 09/10/10. 12pp.  
51617 147-51617 158

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FMP criteria Svc ltr encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622 069 51622 108

#### Q. Inspection reports, IE Bulletins & correspondence

8908080040 Forwards results of 1989 steam generator tube inservice insp program Based on results of most recent insps suggests that next steam generator tube exam be conducted during next refueling outage  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/07/26. Document Control Branch (Document Control Desk) 52pp. 50826 053 50826 105

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08. Consolidated Edison Co. of New York, Inc. 106pp. 51349 100 51349 208.

8909060284 NRC Info Notice 89-068, "Qualification Life of Seisoid Valves." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337 095 51337 199.

8910020035 Responds to NRC 890921 ltr re violations noted in Insp Rept 50-247/89-63 Corrective actions damage to items re LTR-970 repaired & heater strip & insulation replaced prior to restart from 1989 refueling outage  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/09/20. Document Control Branch (Document Control Desk) 8pp. 51384 234 51384 301

8910020029 Suppl's 890719 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Main flow would provide adequate protection against damage provided duration of operation at low flow does not exceed 10 h per month  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/09/21. Document Control Branch (Document Control Desk) 3pp. 51366 353 51366 355

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337 200 51337 304

8910040380 Responds to NRC Bulletin 88-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Svc ltr re mechanical plugs calculated relieving expected increase in RCS average temp  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/09/25. Document Control Branch (Document Control Desk) 2pp. 51436 313 51436 314

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/20. Consolidated Edison Co. of New York, Inc. 106pp. 51531 001 51531 108.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531 118 51531 226

8910250206 Responds to NRC 890911 ltr re violations noted in Insp Rept 50-247/89-16 Corrective actions add operator aid developed & initial 1 h notification made in accordance w/ requirements  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/10/11. Document Control Branch (Document Control Desk) 7pp. 51612 017 51612 027.

8910190276 Notification of 891102 meeting w/atl in Rockville, MD to discuss results of steam generator tube insp & loose parts mgt in steam generator secondary side.  
BRINKMAN, D.S. Project Directorate I-1. 89/10/12. CAPRA, A. Project Directorate I-1. 4pp. 51563 323 51563 326.

8910250241 Responds to NRC 890821 ltr re weaknesses noted in Maint Team Insp Rept 50-247/89-80 on 890424-0505 & 0522-26 Corrective actions listed changes to maint process to improve overall conduct of maint implemented  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/10/12. Document Control Branch (Document Control Desk) 19pp. 51603 256 51603 274

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531 227 51531 333.

#### R. Periodic operating reports & related correspondence

8909280019 Monthly operating rept for Aug 1989 for Indian Point Unit 2. W/890915 ltr.  
KRIEGER, K., BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/08/31 5pp. 51346 120 51346 124

#### S. Reportable occurrences, LERs & related correspondence

8910020299 Special report on 890804 sealed source leakage in excess of Tech Spec limits Spectrographic analysis performed to determine presence of cross contamination Source encapsulated to prevent further leaking of isotopes.  
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/08/05. Document Control Branch (Document Control Desk) 2pp. 51369 167 51369 168.

8910020033 Revised EPIP's including Rev 5 to EPIP 100.1 & Rev 6 to EPIP 110.1, EPIP 120.1, EPIP 120.2, EPIP 125.1, EPIP 130.1, EPIP 135.1 & EPIP 140.1 of contents also encl  
\* Commonwealth Edison Co. 89/09/10. 350pp. 51367 001 51367 034

8910190114 Revised EPIP's including Rev 8 to EPIP Rev 7 to EPIP 11 & Rev 13  
JOHNSON, J.M., GOLLEN, J.C. Commonwealth Edison Co. 89/09/21. 51559 124 51559 148

8910200036 Rev 1 to EPIP 200-1, "Classification of Generating Station Emergency Conditions"  
HOLMAN, R. Commonwealth Edison Co. 89/10/10. 42pp. 51577 001 51577 001

#### P. Operating license stage documents & correspondence

8910120070 Provides update re evaluation of long-term improvements to 1500 condenser shell side clean demineralized water supply system. Status of review two & three design concepts will be provided within 2 months  
SLADY, J.A. Commonwealth Edison Co. 89/09/18. DAVIS, A.B. Region 3, Chief Reactor Regulation, Director (Post 870411) 2pp. 51490 306 51490 307

8910040122 Forwards Rev 58 to QA Program. Typical Rept C4-1-A  
RICHTER, M.H. Commonwealth Edison Co. 89/08/21. Document Control Branch (Document Control Desk) 1p. 51307 049 51307 132

8910040141 Rev 58 to "QA Program."  
BITEL, J.S. Commonwealth Edison Co. CE-1-A 1150 89/09/13. 46pp. 51387 132

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or using formula quantities of SSNM re protected from long term radioactive material  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 0. Consolidated Edison Co. of New York, Inc. 13pp. 51623 102 51623 117.

8910040248 Provides info re plant radwaste upgrade project tank room placement & planning efforts to assure ALARA personnel exposures associated project. Replacment planned for Fourth Quarter 1989  
SLADY, J.A. Commonwealth Edison Co. 89/09/28. MURPHY, T.E. Office of Reactor Regulation, Director (Post 870411) 13pp. 51423 102 51423 226

8910100097 Rev 0 to "ALARA Plan for Radwaste Upgrade Project, B401 P 16"  
\* Commonwealth Edison Co. 89/04/30. 22pp. 51423 205 51423 226

8910040200 Application for amendment to Licenses DPH-10 & DPH-25 revising Tech Spec to reflect mods to standby liquid control sys & addition to ATWS recovery trip.  
SLADY, J.A. Commonwealth Edison Co. 89/09/20. MURPHY, T.E. Office of Reactor Regulation, Director (Post 870411) 12pp. 51301 343 51302 027

8910040202 Proposed Tech Specs re limiting condition for operation & surveillance requirements for min test calor frequency for recirculation pump trip & insulating that initiates recirculation on pump trip.  
\* Commonwealth Edison Co. 89/09/20. 33pp. 51301 355 51302 027

8910100276 Forwards response to Generic Ltr 89-04 re guidance on development of inservice testing program LaSalle station rev to inservice testing program  
RICHTER, M.H. Commonwealth Edison Co. 89/10/02. Document Control Branch (Document Control Desk) 8pp. 51462 045 51462 052.

8910170024 Responds to NRC request for addl info re util 831105, 840224 responses to Generic Ltr 83-20 re equipment classification & vendor info  
STOL, R. Commonwealth Edison Co. 89/10/04. MURPHY, T.E. Office of Reactor Regulation, Director (Post 870411) 4pp. 51636 201 51636 204

8910180074 Advises that util 890013 response to NRC 800001 Allegation 0074 acceptable. Allegation involved possible employment discrimination by Inc. in termination of former employee.  
SHAFER, W.D. Region 3, Chief of the Director. 89/10/05. NEED, C. Commonwealth Edison Co. 1p. 51558 310 51558 310.

8910170060 Forwards response to Allegation 89107-A-0074 re on discrimination, per EG Greenman 800001 ltr to C Road.  
KOVACH, T.J. Commonwealth Edison Co. 89/09/13. DAVIS, A.B. Region 3, Chief Reactor Regulation, Director. 3pp. 51556 311 51556 313.

8910190005 Forwards Rev 0 to CQD-045184, "Lubrication of Limitorque Actuators/Quad Cities Nuclear Stations" & Rev 1 to CQD-042827, "Qualification of Mobil Oil Co Greases Mobilux EP0, EP1, EP2 & Mobilgrease 28."  
SLADY, J.A. Commonwealth Edison Co. 89/10/11. MURPHY, T.E. Office of Reactor Regulation, Director (Post 870411) 2pp. 51546 103 51546 205

8910190007 Rev 0 to CQD-045184, "Lubrication of Limitorque Actuators at Quad Cities Nuclear Stations."  
\* Commonwealth Edison Co. 89/09/20. 18pp. 51546 105 51546 212

8910190009 Rev 1 to CQD-042827, "Qualification of Mobil Oil Co Greases EP0, EP1, EP2 & Mobilgrease 28."  
\* Commonwealth Edison Co. 89/09/20. 70pp. 51546 213 51546 205.



8909060284 NRC Info Notice 89-068, "Qualification Life of Solenoid Valves" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11  
Consolidated Edison Co. of New York, Inc. 10ppp 51337 095-51337 109

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Supports During Mocks" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co. of New York, Inc. 10ppp 51337 200-51337 304

8910050028 Submits supplemental response to NRC Bulletin 89-11 Based on fact that stainless steel piping in sys highly ductile, fracture resistant material, leak does not believe that hot area breaks could realistically occur  
RICHTER, M.H. Commonwealth Edison Co. 89/09/28 MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51424 017-51424 018

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co. of New York, Inc. 10ppp 51331 001-51331 108

8910130111 Advises that Insp Rpt 50-249/89-09 should be corrected to 50-249/89-08, due to admin clerical error.  
COOPER, R.W. Region 3, Office of the Director 89/10/05 HEDCO, Commonwealth Edison Co. 1p 51609 003-51609 003

8910180059 Forwards Mailing Rpts 50-237/89-20 & 50-249/89-10 on 890920 in Reg on III of Specific Info and agreed to provide during meeting listed  
NORRIS, J.C. Region 3, Office of the Director 89/10/05 HEDCO, Commonwealth Edison Co. 2pp 51645 200-51645 205

8910180061 Meeting Rpts 60-237/89-20 & 50-249/89-10 on 890920 Mgr again discussed radiological status of plant radwaste storage tank & spent resin tank rooms & cleanup plans to cleanup contamination  
GREGG, L.B. Region 3, Office of the Director 89/10/01 4pp 51545 202-51545 205

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11  
Consolidated Edison Co. of New York, Inc. 10ppp 51531 118-51531 220

8910250314 Informs of plan to extend ABH ATOM control rod demonstration program & performance of visual control rod Insp Unit planning to perform visual control rod Insp at end of cycle prior to reuse  
SLADY, J.A. Commonwealth Edison Co. 89/10/18 MURPHY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 51607 205-51607 207

8910130014 NRC Info Notice 89-071, "Deviation of Unit Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/10  
Consolidated Edison Co. of New York, Inc. 10ppp 51531 227-51531 333

## R. Periodic operating reports & related correspondence

8910180330 Forwards monthly operating rpts for Sept 1989 for Dresden Nuclear Power Station Units 1, 2 & 3 Format restructured to provide more comprehensive data base  
EENIGENBURG, E. Commonwealth Edison Co. 89/10/01 Document Control Branch (Document Control Desk) 1p 51643 240-51643 200

8910180335 Monthly operating rpts for Sept 1989 for Dresden Nuclear Power Station Units 1, 2 & 3  
PARAMORE, G.M. Commonwealth Edison Co. 89/09/30 31pp 51543 250-51543 280

## DOCKET 50-260 TURKEY POINT PLANT, UNIT 3

## F. Security, medical, emergency & fire protection plans

8910030267 Informs that util has taken several steps to upgrade security program & implementation, including mgmt changes, compensatory pos, training & promotion & field performance evaluations  
GOLDBERG, J.H. Florida Power & Light Co. 89/09/10 EBERFELT, S.D. Region 2, Office of the Director 8pp 51373 170-51373 186

8909280129 Discusses review activities undertaken & progress made re efforts to address SALP Rpts 60-260/89-15 & 60-251/89-15 for June 1987-1988 J West appointed to new position of manager of nuclear security  
HARRIS, K.N. Florida Power & Light Co. 89/09/21 Document Control Branch (Document Control Desk) 26pp 51345 130-51345 165

8910030528 Discusses util security program improvements & provides comprehensive description & performance results achieved FR Timmons has been appointed security superintendent  
GOLDBERG, J.H. Florida Power & Light Co. 89/09/10 EBERFELT, S.D. Region 2, Office of the Director 8pp 51345 180-51345 165

8910260171 Forwards summary of 890919 meeting w/atl to discuss overall plant status recent operational events, emergency training & security initiatives list of action items & paragraphs and Meeting Minutes following Confidentiality Order 87-85  
EBERFELT, S.D. Region 2, Office of the Director 89/10/11 GOLDBERG, J.H. Florida Power & Light Co. 8ppp 51023 203-51023 350

8910100132 Advises that util will conduct emergency plan exercise on 891130 Exercise will involve participation by local emergency response agencies & state emergency response personnel & will be evaluated by FEMA  
GOLDBERG, J.H. Florida Power & Light Co. 89/10/13 Document Control Branch (Document Control Desk) 1p 51557 167-51557 167

## G. Adjudicatory correspondence

8910040103 NRC Staff response to intervenors motion for extension of time & motion to revise hearing schedule Ctr for Nuclear Responsibility 890923 motion not opposed however motion to revise hearing schedule opposed W/ Certificate of Svc  
JEHL, E.P. Assistant General Counsel for Hearings & Enforcement #489 0230 89/09/20 Atomic Safety and Licensing Board Panel 5pp 51348 178-51348 182

8910040177 Licensee response in opposition to intervenors motion for extension of time & motion to revise hearing schedule \* Intervenor 890911 motion does not demonstrate good cause & should be denied W/ supporting info & Certificate of Svc  
JEHL, E.P. Florida Power & Light Co. HEDCO, Newman & Hollinger #489 0230 89/09/27 Atomic Safety and Licensing Board Panel 11pp 51348 252-51348 202

8910130068 Advises that intervenors motion for extension of time & motion to revise hearing schedule should no longer be considered by Board due to author not notified to USC of agenda  
LORION, J. Center for Nuclear Responsibility LORION, J. Lorion, J. #489 0262 89/09/29 COTTER, P. HARRIS, K.N. Atomic Safety and Licensing Board Panel 1p 51448 203-51448 203

8910130050 Order \* Grants in part & denies in part intervenors motion for extension of time & motion to revise hearing schedule in accordance with schedule W/ Certificate of Svc Served on 891004  
COTTER, P. Atomic Safety and Licensing Board Panel #489 0269 89/10/03 Center for Nuclear Responsibility 3pp 51448 100-51448 201

8910130061 Memorandum \* Advises that Board awarded Nuclear Energy Accountability Project request as invited appearance statement & found nothing in statement to warrant action W/ Certificate of Svc Served on 891004  
HARRIS, K.N. COTTER, P. Atomic Safety and Licensing Board Panel #489 0269 89/10/03 4pp 51448 202-51448 205

8910180080 Answer to Director's Decision under 10CFR 12.200 discussion \* Has a exhibit for NRC to take actions requested in 890920 petition to void shutdown of facility & 890920 petition to cause immediate investigation concerning drug usage problem  
SAPORTO, T.J. Nuclear Energy Accountability Project #489 0265 89/10/05 Commissioner 2ppp 51408 231-51408 255

8910310125 Holovac info for consideration \* Expresses grave concerns germane to operations of plant & forwards info on recent events to pressure/force limits an appropriate to sub of proceedings Certificate of Svc and Served on 891023  
SAPORTO, T.J. Nuclear Energy Accountability Project #489 9339 89/10/14 Atomic Safety and Licensing Board Panel 15pp 51808 128-51808 143

8910250168 Response of NRC Staff in support of licensee motion for summary disposition \* Motion supported on grounds that licensee demonstrated absence of any genuine issue of material fact to be litigated & as matter of law  
JEHL, E.P. Assistant General Counsel for Hearings & Enforcement #489 0330 89/10/10 Atomic Safety and Licensing Board Panel 14pp 51581 034-51581 005

8910250178 Affidavit in support of NRC Staff response to licensee motion for summary disposition \* Advises that author conducted review of facility integrated surveillance program & found program acceptable W/ Certificate of Svc  
EBERFELT, S.D. Office of the General Counsel (Post 860703) ELLIOTT, J. Antonio & Chemical Engineering Branch 89/10/10 18pp 51601 048-51601 005

8910310106 Intervenor's statement of material facts as to which genuine issue to be heard w/respect to intervenors contention 2 \*  
LORION, J. Center for Nuclear Responsibility LORION, J. Lorion, J. #489 0352 89/10/10 4pp 51607 023-51607 174

8910310107 Intervenor's response to licensee motion for summary disposition of intervenor's contentions \* Intervenor's motion to favorable decision as matter of law W/ supporting info & Certificate of Svc  
LORION, J. Center for Nuclear Responsibility LORION, J. Lorion, J. 89/10/10 Atomic Safety and Licensing Board Panel 16pp 51607 027-51607 174

8910310189 FAX transmission of affidavit of J Lorion for pressure/force proceedings (Turkey Point) \* Forwards author affidavit to be incorporated w/intervenor's response to licensee motion for summary disposition of intervenor's contentions  
LORION, J. Center for Nuclear Responsibility LORION, J. Lorion, J. #489 0351 89/10/20 COTTER, P. Atomic Safety and Licensing Board Panel 1p 51606 353-51606 350

DPH-AT Reasons for denial of license renewal requested in petition, since no substantial health & safety issues have been raised by petitioner per 10CFR2206.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/25 SAPORITO, T.J. Affiliation Not Assigned 3pp 51749 340-51749 359

-8910050195 Decision CD-89-08 denying actions requested in petition, since no substantial health & safety issues have been raised by petitioner per 10CFR2206.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/25 13pp 51749 343-51749 355

-8910050198 Notice of issuance of director's decision per 10CFR2206 denying T.J. Saporito petition on 890620,0622 & 0703 submissions requesting NRC to close plants & cause suspension of Licenses DPH-31 & DPR-41.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/25 3pp 51749 356-51749 358

#### J. Insurance & Indemnity Information

8910050210 Forwards Amend 12 to Indemnity Agreement B-46, reflecting changes to 10CFR140, effective 890701, increasing primary layer of nuclear energy liability insurance.  
BERKOW, H.N. Project Directorate II-2. 89/09/29 GOLDBERG, J.H. Florida Power & Light Co 3pp 51430 221-51430 223

#### P. Operating license stage documents & correspondence

8909280044 Forwards results of 890720 spiked samples for confirmatory measurements program as requested by 890612 ltr Results for Sr-89 & 90 omitted & will be provided by separate correspondence by 891031  
GOLDBERG, J.H. Florida Power & Light Co. 89/09/22. Document Control Branch (Document Control Desk). 2pp 51346 125-51346 128.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531.107-51531.117.

8910050214 Advises that NRC intends to conduct audit of implementation of 10CFR50.63 re station blackout on 891017-19 at Juno Beach sites for discussion listed on encl.  
NORRIS, J.A., EDSON, G.E. Project Directorate II-2. 89/09/29. GOLDBERG, J.H. Florida Power & Light Co. 3pp 51430 218-51430 220.

8910060226 Forwards NTH-TR-01, "Thermal Hydraulic Model Qualification Decrease in Heat Removal by Secondary Sys Events" Rept presents generic methods applicable to all nuclear units & intended to support plant improvements.  
GOLDBERG, J.H. Florida Power & Light Co. 89/10/02. Document Control Branch (Document Control Desk). 2pp 51454.001-51454.149.

-8910060230 NTH-TR-01 "Decrease in Heat Removal by Secondary Sys."  
HANDSCHUH, J.A. Florida Power & Light Co. 89/07/31 146pp. 51454.003-51454.149.

8910100152 Responds to NRC 890804 ltr re Generic Ltr 87-02, "Verification of Seismic Adequacy of Mechanical & Electrical Equipment in Operating Reactors" Will plans to submit suppl to accepted App B implementation program per request.  
GOLDBERG, J.H. Florida Power & Light Co. 89/10/02. Document Control Branch (Document Control Desk). 3pp. 51458.127-51458.129.

8910060337 Forwards "Second 10-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves" per Generic Ltr 89-04.  
GOLDBERG, J.H. Florida Power & Light Co. 89/10/03. Document Control Branch (Document Control Desk). 16pp 51434.149-51434.327.

-8910060348 "Second 10-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves." Rev 2  
\* Florida Power & Light Co. 89/10/02. 162pp. 51434.165-51434.327.

8910130037 Requests assistance in establishing status of implementation of actions required by Generic Ltr 83-28. Implementation intended to include modification procedures & training.  
EDSON, G.E. Project Directorate II-2. 89/10/04. GOLDBERG, J.H. Florida Power & Light Co. 2pp 51505.093-51505.094.

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622.009-51622.068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106.

#### Q. Inspection reports, IE Bulletins & correspondence

8909010336 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp 51349.100-51349.208.

of the Director. 8pp 51345.169-51345.183.

8910030282 Forwards Insp Repts 50-250/89-40 & 50-251/89-40 on 890720 violations or deviations noted.  
HEHL, C.W. Region 2, Ofc of the Director. 89/09/21. WOODY, C.O. Florida Light Co 3pp 51380 268-51380 283

-8910030283 Insp Repts 50-250/89-40 & 50-251/89-40 on 890720 0825 No violations or deviations noted.  
Major areas inspected direct Insp at site in areas of monthly surveillance observations monthly plant observations & ESF walkdowns.  
BUTCHER, N.C., MCELHINNEY, T.F., SCHNEBLI, G.A. Region 2, Ofc of the Director. 89/09/19 15pp. 51380 269-51380 283

8909200010 NRC Info Notice 89-088, "Evaluation of Instrument Setpoint Modes" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp 51337.200-51337.304.

8910040135 Ack receipt of 890820 response to unresolved item noted in Insp Repts 50-250/89-07 & 50-251/89-07 Response re main safety valve ring sealings noted.  
GIBSON, A.F. Region 2, Ofc of the Director. 89/09/26. WOODY, C.O. Florida Light Co 3pp 51392.311-51392.313.

8910200058 Ack receipt of 890801 ltr informing NRC of steps taken to correct noted in Insp Repts 50-250/89-27 & 50-251/89-27.  
SINKULE, M.V. Region 2, Ofc of the Director. 89/08/26. WOODY, C.O. Florida Light Co 2pp 51565.283-51565.284

8909250252 NRC Info Notice 89-089, "Loss of Thermal Margin Caused by Churn Flow" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp 51531.081-51531.108

8910130016 Forwards partially withheld Insp Repts 50-250/89-42 & 50-251/89-42 (not 10CFR2750(d) & 73.21) No violations or deviations noted.  
STORR, J.P. Region 2, Ofc of the Director. 89/09/20. WOODY, C.O. Florida Light Co 3pp 51501.241-51501.245.

-8910130018 Partially withheld Insp Repts 50-250/89-42 & 50-251/89-42 on 0901 (not 10CFR2750(d) & 73.21) No violations or deviations noted.  
Inspected security plan & implementing procedures & security organization.  
TILMAN, A., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/09/20 51501.244-51501.245

8910060337 Forwards "Second 10-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves" per Generic Ltr 89-04.  
GOLDBERG, J.H. Florida Power & Light Co. 89/10/03. Document Control Branch (Document Control Desk). 16pp 51434.149-51434.327.

-8910060348 "Second 10-Yr Inservice Insp Interval Inservice Testing Program for Pumps & Valves." Rev 2  
\* Florida Power & Light Co. 89/10/02. 162pp. 51434.165-51434.327

8910200100 Confirms 890927 telecon re mgt meeting scheduled for 891020 discuss results of SALP for Jul 1988 - Jul 1989.  
EBNETER, S.D. Region 2, Ofc of the Director. 89/10/08. GOLDBERG, J.H. Florida Power & Light Co 3pp. 51568.246-51568.248.

8910040381 NRC Info Notice 89-070, "Possible Indications of Micropressure Products" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp 51531.118-51531.220

8910310125 Relevant info for consideration \* Expresses grave concerns generations of plant & forwards info on recent events re pressure/temp limit plate to subj of proceedings Certificate of Svc encl. Served on 891023.  
SAPORITO, T.J. Nuclear Energy Accountability Project. #489 9339 89/10/19 Safety and Licensing Board Panel. 15pp 51608.128-51608.143.

8910130014 NRC Info Notice 89-071, "Diversion of RHIF Pump Soot Co Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 51531.227-51531.333

#### R. Periodic operating reports & related correspondence

8909280127 Forwards Aug 1989 progress summary of select sys assessment closedout rept (IS Mod 8966) completed 890810.  
GOLDBERG, J.H. Florida Power & Light Co. 89/09/21. Document Control Branch (Document Control Desk). 3pp 51350.202-51350.204

8910170065 Forwards integrated schedule monthly summary for Aug 1989 info as of issuance date of 890818.  
GOLDBERG, J.H. Florida Power & Light Co. 89/10/11. Document Control Branch (Document Control Desk). 4pp. 51536.289-51536.302.

8910240212 Special report providing list of nonfunctional fire barrier penetrations not returned to function status within 7 days. Plant continues to implement compensatory measures as applicable.  
HARRIS,K.N. Florida Power & Light Co. 89/09/13 Document Control Branch (Document Control Desk) 4pp 51589 100-51589 103

#### V. Operator Examinations

8909280129 Discusses review activities undertaken & progress made re unit efforts to address SAMP Repts 5J-250/88-15 & 50-251/88-15 for June 1987-1988. J. West appointed to new position of manager of nuclear security.  
HARRIS,K.N. Florida Power & Light Co. 89/09/21 Document Control Branch (Document Control Desk) 26pp 51345 130-51345 185

#### DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

#### F. Security, medical, emergency & fire protection plans

8910030257 Informs that unit has taken several steps to upgrade security program & implementation, including night changes, compensatory jobs, training & promotion & field performance evaluations.  
GOLDBERG,J.H. Florida Power & Light Co. 89/09/10. EBNETTES,D. Region 2, Ofc. of the Director. 8pp 51373 170-51373 180

8909280129 Discusses review activities undertaken & progress made re unit efforts to address SAMP Repts 5J-250/88-15 & 50-251/88-15 for June 1987-1988. J. West appointed to new position of manager of nuclear security.  
HARRIS,K.N. Florida Power & Light Co. 89/09/21 Document Control Branch (Document Control Desk) 26pp 51345 130-51345 185

8910030528 Discusses unit security program improvements & provides comprehensive description of performance results achieved. T.H. Timmons has been appointed security superintendent.  
GOLDBERG,J.H. Florida Power & Light Co. 89/09/10. EBNETTES,D. Region 2, Ofc. of the Director. 8pp 51345 160-51345 185

8910130016 Forwards partially withheld Insp Repts 50-250/89-42 & 50-251/89-42 on 890828-0001 (ref 10CFR12.790(d) & 73.21) No violations or deviations noted.  
STOHM,J.P. Region 2, Ofc. of the Director. 89/09/29. WOODWY,C.O. Florida Power & Light Co. 3pp 51601 241-51601 245

8910130016 Partially withheld Insp Repts 50-250/89-42 & 50-251/89-42 on 890828-0001 (ref 10CFR12.790(d) & 73.21) No violations or deviations noted. Major areas inspected security plan & implementation procedures & security organization.  
TILLMAN,A. Region 2, Ofc. of the Director. 89/09/21. 2pp 51501 244 51601 245

8910180145 Advises that 890823 Nov 18 to physical security plan inconsistent w/provisions of 10CFR160.54(p) Changes cannot be made to security plan unless physically exist. Reasons for denying changes inconsistent listed in unit not withheld.  
CLINE,W.E. Region 2, Ofc. of the Director. 89/10/11. WOODWY,C.O. Florida Power & Light Co. 3pp 51550 204-51550 208

8910260171 Forwards summary of 890910 meeting w/unit to discuss overall plant status, recent operational events, engineering, training & security initiatives. List of attendees & viewpoints encl. Meeting transcript following Confidentiality Order 87-85.  
EBNETTES,D. Region 2, Ofc. of the Director. 89/10/11. GOLDBERG,J.H. Florida Power & Light Co. 8pp 51623 283-51623 350

8910190132 Advises that unit will conduct emergency plan exercise on 891130. Exercise will involve participation by local emergency response agencies & state emergency response personnel & will be evaluated by FEMA.  
GOLDBERG,J.H. Florida Power & Light Co. 89/10/13 Document Control Branch (Document Control Desk) 1p 51557 187-51557 187

#### G. Adjudicatory correspondence

8910040103 NRC Staff response to intervenors motion for extension of time & motion to revise hearing schedule. \* Clr for Nuclear Responsibility 890923 motion not opposed, however motion to revise hearing schedule opposed w/Certificate of Svc.  
JEHLLE,P. Assistant General Counsel for Hearings & Enforcement. #489 0230. 89/09/26 Atomic Safety and Licensing Board Panel. 5pp 51348 178-51348 182

8910040177 Licensee response in opposition to intervenors motion for extension of time & motion to revise hearing schedule. \* Intervenor 890911 motion does not demonstrate good cause & should be denied w/supporting info & Certificate of Svc.  
REIS,H.F. Florida Power & Light Co. REIS,H.F. Newman & Holtzinger #489 0230. 89/09/27 Atomic Safety and Licensing Board Panel. 11pp 51348 252-51348 262

8910130088 Advises that intervenors motion for extension of time & motion for rev to hearing schedule should no longer be considered by Board due to author not nominated to PSC of Florida.  
LORION,J. Center for Nuclear Responsibility. LORION,J. Lorion, J. #489 0262. 89/09/28. COTTER,P., HARBOR,J., BRIGHT,G.O. Atomic Safety and Licensing Board Panel. 1p 51448 209 51448 209

8910130056 Order. \* Grants in part & denies in part intervenors motion for extension of time & motion to revise hearing schedule in accordance w/related schedule w/Certificate of Svc. Served on 891004.  
COTTER,P. Atomic Safety and Licensing Board Panel #489 0250. 89/10/03. Center for Nuclear Responsibility. 3pp 51448 109-51448 201.

8910250188 Response of NRC Staff in support of licensee motion for summary disposition. \* Motion supported on grounds that licensee demonstrated absence of any genuine issue of material fact to be litigated & as matter of law.  
JEHLLE,P. Assistant General Counsel for Hearings & Enforcement. #489 0330. 89/10/14 Atomic Safety and Licensing Board Panel. 15pp 51600 128-51600 143

8910250170 Affidavit in support of NRC Staff response to licensee motion for summary disposition. \* Advises that author conducted review of facility integrated surveillance program & found program acceptable w/Certificate of Svc.  
FELTON,J. Office of the General Counsel (Post 890701). FELTON,J. Matulewicz & Chemical Engineering Branch. 89/10/10. 8pp 51601 048-51601 055

8910310188 Intervenor's statement of material facts as to which genuine issue to be litigated w/respect to intervenors Contentions 2. \*  
LORION,J. Center for Nuclear Responsibility. LORION,J. Lorion, J. #489 0352. 89/10/10. 4pp 51607 023-51607 174

8910310187 Intervenor's response to licensee motion for summary disposition of intervenors contentions. \* Intervenor's affidavit to be incorporated w/interim response to licensee motion for summary disposition of intervenors contentions.  
LORION,J. Center for Nuclear Responsibility. LORION,J. Lorion, J. #489 0351. 89/10/20. COTTER,P. Atomic Safety and Licensing Board Panel. 1p 51608 041-51608 350

8910310189 FAX transmission of affidavit of J. Lorion for protective/temp proceeding (Turkey Point). \* Forwards author affidavit to be incorporated w/interim response to licensee motion for summary disposition of intervenors contentions.  
LORION,J. Center for Nuclear Responsibility. LORION,J. Lorion, J. #489 0351. 89/10/20. COTTER,P. Atomic Safety and Licensing Board Panel. 1p 51608 041-51608 350

8910310190 Affidavit of J. Lorion on Contentions 2. \*  
LORION,J. Center for Nuclear Responsibility. LORION,J. Lorion, J. 89/10/20. 3pp 51608 354-51608 350

#### H. General correspondence

8909280146 Notifies NRC that unit has implemented organizational changes to nuclear energy department per 10CFR50.54(a)(1) Changes in staff indicate commitment to QA program (description previously accepted by NRC).  
GOLDBERG,J.H. Florida Power & Light Co. 89/09/10 Document Control Branch (Document Control Desk) 1p 51340 034-51340 034

8910050180 Denies motion to close plants & cause suspension of licensee DPH-11 & DPH-11 Reasons for denial & notice of issuance of director's decision encl.  
MURPHY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/25. SAMPORITO,T.J. Attention Not Assigned. 3pp 51749 349 51749 358

8910050195 Decision DX 89-08 denying actions requested in petition, since no substantial health & safety issues have been raised by petitioner per 10CFR12.200.  
MURPHY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/25. 3pp 51749 343 51749 355

8910050199 Notice of issuance of director's decision per 10CFR12.200 denying T.J. Saporito motion on 890820,0622 & 0703 submissions requesting NRC to close plants & cause suspension of licensee DPH-11 & DPH-11.  
MURPHY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/25. 3pp 51749 356 51749 358

#### J. Insurance & Indemnity Information

8910050210 Forwards Amend 12 to Indemnity Agreement B-40, reflecting changes to 10CFR114b, effective 890701, increasing primary layer of nuclear energy liability insurance.  
BERKOW,H.N. Project Directorate II-2. 89/09/29. GOLDBERG,J.H. Florida Power & Light Co. 3pp 51430 221-51430 223

#### P. Operating license stage documents & correspondence

8909280044 Forwards results of 890720 spiked annuities for confirmatory measurements programs requested by 890612 in Repts for Sr-89 & 90 omitted & will be provided by separate correspondence by 891031.  
GOLDBERG,J.H. Florida Power & Light Co. 89/09/22 Document Control Branch (Document Control Desk) 2pp 51340 125-51340 120

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc. 1st encl.  
MCCONKLE,G.W. Division of Safeguards & Transportation (Post 870413). 89/09/20. Consolidated Edison Co of New York, Inc. 13pp 51531 107-51531 117

8910050214 Advises that NRC intends to conduct audit of implementation of 10CFR50.63 re station blackout on 891017-10 at June Beach site. Items for discussion listed on encl.  
NORRIS,J.A., EDISON,G.E. Project Directorate II-2. 89/09/20. GOLDBERG,J.H. Florida Power & Light Co. 3pp 51430 218-51430 220



Document Control Desk) 2pp 51455 127 51458 129

8910060337 Forwards Second 10 yr Inspect Insp Interval Inservice Testing Program for Pumps & Valves per General Ltr 89-04. GOLDBERG, J.H. Florida Power & Light Co. 89/10/03 Document Control Branch (Document Control Desk) 16pp 51434 149 51434 327

8910060348 Second 10 yr Inspect Insp Interval Inservice Testing Program for Pumps & Valves Rev 2. Florida Power & Light Co. 89/10/02 162pp 51434 165 51434 327

8910130037 Requests assistance in establishing status of implementation of actions required by General Ltr 83-28 Implementation intended to include testing procedures & training. EG, SONG, E. Project Director #2 89/10/04 GOLDBERG, J.H. Florida Power & Light Co. 2pp 51505 093 51505 091

8910160250 General Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors requesting request for info re status of implementation of ISI requirements. Svc list encl. FARRINGTON, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 65pp 51622 069 51622 068

8910180273 General Ltr 89-22 to all licensees of operating reactors & holders of CPs re permit for increased rod loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in NPP criteria. Svc list encl. FARRINGTON, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 35pp 51622 069 51622 106

#### Q Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-055, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 106pp 51349 100 51349 208

8909060284 NRC Info Notice 89-058, "Qualification Life of Sealed Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337 095 51337 199

8909280129 Discusses review activities undertaken & progress made re all efforts to address SALP Repts 50-250/88-15 & 50-251/88-15 for June 1987-1988. J West appointed to new position of manager of nuclear security. HARRIS, K.N. Florida Power & Light Co. 89/09/21 Document Control Branch (Document Control Desk) 26pp 51345 130 51345 185

8910030528 Discusses all security program improvements & provides comprehensive description & performance results achieved. FR Timmons has been appointed security superintendent. GOLDBERG, J.H. Florida Power & Light Co. 89/08/19. EBNETER, S.D. Region 2, OIC of the Director. 6pp 51345 169 51345 185

8910030282 Forwards Insp Repts 50-250/89-40 & 50-251/89-40 on 890729-0825 No violations or deviations noted. HEHL, C.W. Region 2, OIC of the Director. 89/09/21 WOODY, C.O. Florida Power & Light Co. 3pp 51360 266 51360 283

8910030283 Insp Repts 50-250/89-40 & 50-251/89-40 on 890729-0825 No violations noted. Major areas inspected direct insp at site in areas of monthly surveillance observations monthly maint observations & ESF walkdowns. BUTCHER, R.C. McELHINEY, T.F., SCHNEELI, G.A. Region 2, OIC of the Director. 89/09/19 15pp 51380 269 51380 283

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mode." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337 200 51337 304

8910040135 Ack receipt of 890829 response to unresolved item noted in Insp Repts 50-250/89-07 & 50-251/89-07 Response re main safety valve nrg settings acceptable. GIBSON, A.F. Region 2, OIC of the Director. 89/09/26 WOODY, C.O. Florida Power & Light Co. 3pp 51392 311 51392 313

8910200056 Ack receipt of 890901 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-27 & 50-251/89-27. SIKKULE, M.V. Region 2, OIC of the Director. 89/09/28 WOODY, C.O. Florida Power & Light Co. 2pp 51565 283 51565 284

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/28 Consolidated Edison Co. of New York, Inc. 106pp 51531 001 51531 106

8910130016 Forwards partially withheld Insp Repts 50-250/89-42 & 50-251/89-42 on 890828-0901 (rel 10CFR2790(d) & 73.21) No violations or deviations noted. STOH, J.P. Region 2, OIC of the Director. 89/09/29 WOODY, C.O. Florida Power & Light Co. 3pp 51501 241 51501 245

8910130018 Partially withheld Insp Repts 50-250/89-42 & 50-251/89-42 on 890828-0901 (rel 10CFR2790(d) & 73.21) No violations or deviations noted. Major areas inspected security plan & implementing procedures & security organization. TILMAN, A., MCGUIRE, D.R. Region 2, OIC of the Director. 89/09/21 2pp 51501 244 51501 245

Power & Light Co. 3pp 51566 246 51566 248

8910040381 NRC Info Notice 89-070, "Possible Indications of Misoperation of Products." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 109pp 51531 118 51531 226

8910310125 Relevant info for consideration \* Expresses grave concerns re operations of plant & forwards info on recent events re pressure/temp limit breach to sub, of proceedings Certificate of Svc and Survey on 891023. Saporito, T.J. Nuclear Energy Accountability Project #489 0939 89/10/21 Safety and Licensing Board Panel 15pp 51606 128 51606 143

8910130014 NRC Info Notice 89-071, "Downsizing of RHR Pump Seal Case Flow During Recirculation Operation Following LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 109pp 51531 227 51531 311

#### R. Periodic operating reports & related correspondence

8909280127 Forwards Aug 1988 progress summary of select syn assessment. Closest repl (S Mar 8906) completed 890810. GOLDBERG, J.H. Florida Power & Light Co. 89/09/21 Document Control Branch (Document Control Desk) 3pp 51350 202 51350 204

8910170065 Forwards integrated schedule monthly summary for Aug 1989, info as of issuance date of 890818. GOLDBERG, J.H. Florida Power & Light Co. 89/10/11 Document Control Branch (Document Control Desk) 4pp 51536 219 51536 282

#### S. Reportable occurrences, LERs & related correspondence

8910130063 LER 89-010-00 on 890308, malfunction instrumentation syn test decay, caused resulting in turbine runback caused by inadequate procedure, which provided guidance re rate of reduction in turbine power. Tubes plugged W/SS. POWELL, D.A., GOLDBERG, J.H. Florida Power & Light Co. 89/10/11 51480 265 51480 268

8910190123 LER 89-011-00 on 890915, manual reactor trip initiated when failed to insert in automatic or manual in response to sudden trip decrease caused by malfunction hold installation W/891012. POWELL, D.A., HARRIS, K.N. Florida Power & Light Co. 89/10/12 4pp 51559 089

8910240212 Special rept providing list of dysfunctional tripping penetrations returned to function status within 7 days. Plant continues to implement corrective measures as applicable. HARRIS, K.N. Florida Power & Light Co. 89/10/13 Document Control Branch (Document Control Desk) 4pp 51589 103 51589 103

8910310125 Relevant info for consideration \* Expresses grave concerns re operations of plant & forwards info on recent events re pressure/temp limit breach to sub, of proceedings Certificate of Svc and Survey on 891023. Saporito, T.J. Nuclear Energy Accountability Project #489 0939 89/10/21 Safety and Licensing Board Panel 15pp 51606 128 51606 143

8910260294 LER 89-003-01 on 890505, reactor protection syn abnormality was performing Procedure 4-SM-071.4 Caused by fluid leaks in turbine stop valve on sensing circuitry New procedure developed W/891019. LYONS, E., HARRIS, K.N. Florida Power & Light Co. 89/10/19 4pp 51607 324

8910260196 LER 89-002-01 on 890120, malfunction caused emergency diesel A to be out of sync so that buses 3A & 4A did not have access to onsite power. Caused by short in panel light socket. Plant change/much initiated W/891019. HARRIS, K.N. Florida Power & Light Co. 89/10/19 3pp 51611 309

#### V. Operator Examinations

8909280129 Discusses review activities undertaken & progress made re all efforts to address SALP Repts 50-250/88-15 & 50-251/88-15 for June 1987-1988. J West appointed to new position of manager of nuclear security. HARRIS, K.N. Florida Power & Light Co. 89/09/21 Document Control Branch (Document Control Desk) 26pp 51345 130 51345 185

#### DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8910120086 Rev 7c to Section 5, "Classification of Emergency Conditions." Commonwealth Edison Co. 89/05/31 75pp 51480 322 51480 030

8910080115 Revised procedures, including Rev 6 to QEP 730-0 & Rev 3 to C. Commonwealth Edison Co. 89/09/26 6pp 51433 280 51433 304

Operations, Regulatory  
LERCH, R.M. Region 3, Ofc of the Director 80/10/06 13pp 51545 078-51545 000  
8910260051 Rev 2 to QEP 720-2, "Equipment & Communication Tools"  
\* Commonwealth Edison Co. 89/10/10 1pp 51024 278-51024 280  
8910260001 Revised EPF's, including Rev 3 to QEP 400 Q, Rev 3 to QEP 400 S1 & Rev  
3 to QEP 400 S2  
HOOGHEEM, D. Commonwealth Edison Co. 89/10/31 10pp 51023 116-51023 116

#### P. Operating license stage documents & correspondence

8910040122 Forwards Rev 56 to QA Program Topical Report C-E-A  
RICHTER, M. Commonwealth Edison Co. 89/08/21 Document Control Branch (Docu-  
ment Control Desk) 1p 51397 049-51397 132  
--8910040141 Rev 56 to "QA Program"  
BITEL, J.S. Commonwealth Edison Co. C-E-A 1156 89/09/13 40pp 51397 052  
51397 132  
8902080098 Generic Ltr 80-20 to all fuel cycle licensee possessing, using or possess-  
ing formula quantities of SSNM to protect area from unauthorized access  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870411) 89/09/26  
Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117  
8910050086 Informs that Licensee proposed Type A test schedule for plant complex w/  
requirements of 10CFR50, App J, Section III a) & applicable Tech Specs & acceptable  
ROSS, T.M. Project Directorate III-2, 89/09/28 KOVACH, F.J. Commonwealth Edison  
Co. App. 51430 113-51430 110  
8910100276 Forwards response to Generic Ltr 80-04 to guidance on developing accept-  
able inservice testing program LaSalle station for inservice testing program submit-  
ted on 891002 Quad Cities rev expected by 890228  
RICHTER, M.H. Commonwealth Edison Co. 89/10/02 Document Control Branch (Docu-  
ment Control Desk) 8pp 51402 045-51402 052  
8910100281 Forwards response to NRC request for clarification of B90001 application  
for amendments to Licenses DPH-20 & DPH-30 to HEC & RSC Howard tramp output is  
170 F based on Impell Corp calculation  
STOLSR, Commonwealth Edison Co. 89/10/02 MURPHY, T.E. Office of Nuclear Re-  
actor Regulation, Director (Post 870411) 3pp 51548 007-51548 007  
8910170082 Forwards overview of enhancements planned to improve quality of updated  
FSAR & responses to conclusion of review & findings contained in TM Ross 890607  
ltr & discrepancy described in T.G. Greenman 890719 ltr to licensee  
STOLSR, Commonwealth Edison Co. 89/10/02 MURPHY, T.E. Office of Nuclear Re-  
actor Regulation, Director (Post 870411) 15pp 51543 345-51543 359  
8910170024 Responds to NRC request for add'l info re add B11005, B40224 & B90401  
responses to Generic Ltr 80-28 re equipment classification & vendor info  
STOLSR, Commonwealth Edison Co. 89/10/04 MURPHY, T.E. Office of Nuclear Re-  
actor Regulation, Director (Post 870411) 4pp 51530 291-51530 294  
8910180058 Advises of int'l review & approval of Cycle 13 related & forwards core op-  
erating limits report (COLR) for upcoming cycle per Generic Ltr 80-10 Tech Spec changes  
to incorporate COLR submitted  
SILADY, J.A. Commonwealth Edison Co. 89/10/11 MURPHY, T.E. Office of Nuclear  
Reactor Regulation, Director (Post 870411) 2pp 51550 244-51550 244  
--8910180083 "Core Operating Limits Rept for Quad Cities Nuclear Power Station Unit  
1, Reload 10 (Cycle 11)."  
\* Commonwealth Edison Co. 89/10/11 10pp 51550 246-51550 246  
8910180077 Application for amendments to Licenses DPH-20 & DPH-30, modifying Tech  
Spec requirements for jet pump flow indication  
STOLSR, Commonwealth Edison Co. 89/10/11 MURPHY, T.E. Office of Nuclear Re-  
actor Regulation, Director (Post 870411) 2pp 51550 314-51550 350  
--8910180084 Proposed Tech Specs Section 3104.4, modifying requirements for jet  
pump flow indication.  
\* Commonwealth Edison Co. 89/10/11 22pp 51550 316-51550 337  
--8910180087 "Safety Evaluation to Justify Operation With Loss of Jet Pump Flow Indica-  
tion for Quad Cities Units 1 & 2"  
CHAO, G.H., HAMON, D.A., SOZZI, G.L. General Electric Co. EAS 07-0289 R01 89/03/  
31 21pp 51550 330-51550 358  
8910190005 Forwards Rev 0 to CQD 045104, "Lubrication of Limbtorque Actuators at  
Dresden/Quad Cities Nuclear Stations" & Rev 1 to CQD 042827, "Qualifica-  
tion of Mobil Oil Co Greases Mobilux EP0, EP1, EP2 & Mobilgrease 28"  
SILADY, J.A. Commonwealth Edison Co. 89/10/11 MURPHY, T.E. Office of Nuclear  
Reactor Regulation, Director (Post 870411) 2pp 51540 103-51540 205  
--8910190007 Rev 0 to CQD 045104, "Lubrication of Limbtorque Actuators at Dresden/  
Quad Cities Nuclear Stations"  
\* Commonwealth Edison Co. 89/00/20 18pp 51540 195-51540 212  
--8910190009 Rev 1 to CQD 042827, "Qualification of Mobil Oil Co Greases Mobilux  
EP0, EP1, EP2 & Mobilgrease 28"  
\* Commonwealth Edison Co. 89/09/29 70pp 51540 213-51540 205  
8910180260 Generic Ltr 80-21 to all holders of OLRs & CEs for nuclear power reactors  
concerning request for info re status of implementation of USI requirements Svc list  
encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/18 Consolida-  
ted Edison Co. of New York, Inc. 80pp 51022 009-51022 008

ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/28  
Consolidated Edison Co. of New York, Inc. 108pp 51337 005-51337 100  
8900080204 NRC Info Notice 89-060, "Qualification of Solenoid Valves" Svc list  
encl  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11  
Consolidated Edison Co. of New York, Inc. 108pp 51337 005-51337 100  
8909200010 NRC Info Notice 89-008, "Evaluation of Instrument Setpoints During  
Modes" Svc list encl  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co. of New York, Inc. 108pp 51337 200-51337 304  
8910100114 Forwards Insp Repts 50-254/89-10 & 50-265/89-10 on 890821-0812 No vi-  
olations noted  
GRIGGIER, R. Region 3, Ofc of the Director 89/09/28 REED, C. Commonwealth  
Edison Co. 2pp 51461 103-51461 193

--8910100117 Insp Repts 50-254/89-10 & 50-265/89-10 on 890821-0812 No violations  
noted Major areas inspected conformity measurements & radiological environ-  
ment monitoring including review of open items & and is & approvals  
JANUSKA, A.G., SCHUMACHER, M.C. Region 3, Ofc of the Director 89/09/28 8pp  
51461 105-51461 103

8900250252 NRC Info Notice 89-068, "Loss of Thermal Margin Caused by Channel Box  
Flow" Svc list encl  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/00/20  
Consolidated Edison Co. of New York, Inc. 106pp 51531 031-51531 106

8910170082 Forwards overview of enhancements planned to improve quality of updated  
FSAR & responses to conclusion of review & findings contained in TM Ross 890607  
ltr & discrepancy described in T.G. Greenman 890719 ltr to licensee  
STOLSR, Commonwealth Edison Co. 89/10/02 MURPHY, T.E. Office of Nuclear Re-  
actor Regulation, Director (Post 870411) 15pp 51543 345-51543 359

8910100238 Discussion RSCC insp plan NRC agreed to consider alternative Insp fre-  
quency for pipe lock west in event of translation of pipe lock  
STOLSR, Commonwealth Edison Co. 89/10/05 MURPHY, T.E. Office of Nuclear Re-  
actor Regulation, Director (Post 870411) 2pp 51543 208-51543 207

8910100247 Comments on 890606 safety evaluation of facility RSCC insp plan & re-  
ports conducted during 1st 1987 refueling outage  
STOLSR, Commonwealth Edison Co. 89/10/07 MURPHY, T.E. Office of Nuclear Re-  
actor Regulation, Director (Post 870411) 1p 51537 208-51537 208

8910100277 Forwards Safety Insp Repts 50-254/89-20 & 50-265/89-20 on 890820-  
0824 Violations noted  
SHAFER, W.D. Region 3, Ofc of the Director 89/10/06 REED, C. Commonwealth  
Edison Co. 2pp 51545 078-51545 090

--8910100291 Insp Repts 50-254/89-20 & 50-265/89-20 on 890820-0823 Violations  
noted Major areas inspected licensee actions on previous items, plant  
operational, radiological controls, emergency preparedness, security & maintenance  
LEITCH, R.M. Region 3, Ofc of the Director 89/10/06 13pp 51545 078-51545 090

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor  
Products" Svc list encl  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11  
Consolidated Edison Co. of New York, Inc. 108pp 51531 118-51531 228

8910130014 NRC Info Notice 89-071, "Diversion of HWR Pump Seal Cooling Water  
Flow During Circulation Operation Following LOCA" Svc list encl  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19  
Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

#### R. Periodic operating reports & related correspondence

8910180021 Monthly operating reports for Sept 1989 for Quad Cities Nuclear Power  
Station Units 1 & 2 W/891002 ltr  
DELSYNDER, L., ROBEY, R.A. Commonwealth Edison Co. 89/09/30 25pp  
61523 100-51523 214

8910170233 Forwards list of changes, test & experiments completed during month of  
Sept 1989 & summary of safety evaluations reported in compliance w/10CFR50.50 &  
71(a)  
ROBEY, R.A. Commonwealth Edison Co. 89/10/02 Office of Nuclear Reactor Regula-  
tion, Director (Post 870411) 13pp 51536 104-51536 206

#### S. Reportable occurrences, LERs & related correspondence

8910050405 LER 80-002-01 on 890108, total of combined local leak rate test interval on  
MSIV exceeded specified surveillance interval of 18 months Caused by misinterpreta-  
tion of Tech Specs Tech Specs revised W/890020 ltr  
PAWITZ, J.P., BAX, R.L. Commonwealth Edison Co. 89/09/29 4pp 61438 049-  
51438 052

8910050409 LER 80-001-01 on 890108, RCIC pump discharge inboard isolation valve  
failed to open from full closed position. Caused by binding of board switch on valve  
operator switch replaced reportedly per 10CFR21 possible W/890020 ltr  
HILL, K.J., BAX, R.L. Commonwealth Edison Co. 89/09/29 8pp 51438 038-51438 043

## F. Security, medical, emergency &amp; fire protection plans

8910020007 Rev & approval summary for Rev 5 to Section 6, "Site Emergency Plan BRUNET,J.R. KOZUP,C.S. RUDLEY,J. Consumers Power Co 89/09/07. 2pp 51365 094-51365 095

8910050008 Rev & approval summary to Rev 3 to Procedure EI-5, "Reentry/ Recovery" BRETT,N.K. KOZUP,C.S. Consumers Power Co 89/09/25 7pp 51430 156-51430 162

8910040087 Advises that 890823 Rev 23 to security plan meets provisions of 10CFR50.54(p) & acceptable Enclosure withheld (ref 10CFR73.21) GREGG,L.R. Region 3, Ofc of the Director 89/09/26 JOHNSON,B.D. Consumers Power Co 2pp 51393 081-51393 082

8910100149 Forwards Safety Resp Rept 50-255/89-21 on 890718 0831 No violations noted AXELSON,W.L. Region 3, Ofc of the Director 89/09/27 HOFFMAN,D.P. Consumers Power Co 2pp 51458 104-51458 128

8910100150 Insp Rept 50-255/89-21 on 890718-0831 No violations deviations or unresolved items noted Vapors areas inspected configuration control program review operational safety verification reactor ins security & generic risks BURGESS,B.L. Region 3, Ofc of the Director 89/09/27 21pp 51459 106-51459 126

8910190196 Rev 11 to Emergency Implementation Procedure EI-3, "Communications & Notifications" rev & approval summary BRUNET,J.R. Consumers Power Co 89/10/02 2pp 51564 057-51564 058

8910190202 Rev 0 to Emergency Implementation Procedure EI-12.3, "Search & Rescue Team Responsibilities" GADD,E.K. Consumers Power Co 89/10/02 3pp 51557 349-51557 351

8910190213 Rev 2 to coversheet of Emergency Implementation Procedure EI-15.2, "Communications Tests" rev & approval summary BRUNET,J.R. Consumers Power Co 89/10/02 2pp 51563 357-51563 358

8910120018 Requests addition to re closeout of IE Bulletin 79-15, "Deep Draft Pump Deficiencies" for one motor driven & two diesel driven Worthington fire protection & emergency cooling backup dual purpose pumps for facility DE AGAZIO,A. Project Directorate III-1. 89/10/03 BERRY,K.W. Consumers Power Co 3pp 51489 319-51489 321

8910160068 Corrected Pages 13 & 14 to Temporary Change TCN-EI-89 003 to Rev 8 to Emergency Implementation Procedure EI-7.1, "Post-Accident Sampling - PCS Liquid Gas & Containment Air" Consumers Power Co 89/10/03 3pp 51522 199-51522 201

8910190197 Rev 9 to Emergency Implementation Procedure EI-15.1, "Training & Drills" Consumers Power Co 89/10/10 7pp 51558 355-51558 361

8910190203 Rev 6 to Emergency Implementation Procedure EI-10, "Accident Environ Assessment" Consumers Power Co 89/10/10 5pp 51563 244-51563 248

## H. General correspondence

8909220163 Responds to 890815 ltr re K. Barnes concerns regarding safety at plants Advises that to date releases from plants remain well within accepted standards TAYLOR,J.M. Ofc of the Executive Director for Operations 89/09/13. UPTON,F. House of Rep 6pp 51302 302-51302 309

## J. Insurance &amp; Indemnity Information

8910260250 Forwards Amend 10 to Indemnity Agreement B-40, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements" DE AGAZIO,A. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411) 89/10/11. BERRY,K.W. Consumers Power Co 9pp 51627 068-51627 076

## K. Utility Final Safety Analysis Report (FSAR) &amp; amendments

8910040143 Rev 0 to updated FSAR for Palisades Plant W/890329 ltr. HOFFMAN,D.P. Consumers Power Co 89/09/30 400pp 51420 257-51421 338

## M. Antitrust correspondence

8910110142 Discusses potentially unlawful consequences of changes proposed by utility involving plant re-amendment to License DPR-20, reflecting transfer of ownership. JABLON,R.A., TRAUGER,T.C. Spiegel & McDermid 89/09/27 RUTBERG,J. Assistant General Counsel for Hearings & Enforcement 7pp 51468 059-51468 065

8910200136 Responds to 890927 ltr re appropriateness of antitrust review concerning proposed transfer of plant ownership. Antitrust review in present circumstances not authorized under Atomic Energy Act CHARNOFF,G. Shaw, Pittman, Potts & Trowbridge. CHARNOFF,G. Consumers Power Co CHARNOFF,G. Palisades Generating Co. 89/10/11. RUTBERG,J. Office of the General Counsel (Post 860701). 7pp 51565 352-51565 358

THOMAS,J.O. Project Directorate III-V 89/09/19 7pp 51350 223-51350 231  
8909280003 Safety evaluation supporting Amend 129 to License DPR 20  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/15 51350 232-51350 234

8909280009 Rev 1 to application for amend to License DPR 20, permitting use of variable PORV support for low temp overpressure protection & increased emergency cooling plant startup & shutdown BERRY,K.W. Consumers Power Co 89/09/22 Document Control Branch (Document Control Desk) 6pp 51346 205-51347 037

8909280092 Proposed Tech Specs permitting use of variable PORV relief valves for low temp overpressure protection & increasing operating margin under "cold" startup & shutdown  
\* Consumers Power Co 89/09/22 51pp 51346 211-51346 261

8909280097 Rev 0 to "Low Temp Compressor Protection - Heat Addition Process Overshoot" GERLING,R.J. Consumers Power Co FA-NI 89 14 1 REC 89/09/19 3 51346 262-51346 292

8909280100 "Palisades Reactor Pressure Vessel Temp Limits Determination" Consumers Power Co CA-A-PAL-89 098 01 89/09/14 110pp 51346 51347 052

8909280102 "Pressure Response Effect of Variable Low Temp Overpressure Protection W/Replacement PORVs" Consumers Power Co EA-FC-89-13 101 89/09/29 45pp 51347 053-51347 077

8909290109 Forwards proposed Tech Spec Pages 3-9.3-10 & 3-11 nuclear safety formula quantities of SSNM to protect area long-term housekeeping system SMEDLEY,R.W. Consumers Power Co 89/09/25 Document Control Branch (Document Control Desk) 1p 51352 032-51352 015

8909290110 Proposed Tech Specs Pages 3-9.3-10 & 3-11 which were previously omitted from 890322 submit  
\* Consumers Power Co 89/09/25 3pp 51352 033-51352 015

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or producing formula quantities of SSNM to protect area long-term housekeeping system MCCORMIE,G.W. Division of Safeguards & Transportation (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc 13pp 51551 107-51551 117

8910100249 Confirms licensee commitment to conform w/Generic Ltr 89-01, "Guidance on Developing Acceptable Inservice Testing Programs" BERRY,K.W. Consumers Power Co 89/10/02 Document Control Branch (Document Control Desk) 2pp 51460 281-51460 282

8910060273 Notification of 891005 meeting with in Rockville,MD to discuss status of certain issues re transfer of ownership, license conversion & atom generator replacement DE AGAZIO,A. Project Directorate III-1 89/10/03 THOMAS,J.O. Project Directorate III 3pp 51452 314-51452 316

8910240002 Advises that 890912 low temp overpressure protection Tech Specs change request could be issued by mid Jan 1990, since all indicated that modifications proceed w/o amend & plant could be operated using existing Tech Specs DE AGAZIO,A. Project Directorate III-1. 89/10/13 THOMAS,J.O. Consumers Power Co 4pp 51501 057-51501 060

8910180250 Generic Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USF requirements for safety and PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/10/10 Consolidated Edison Co. of New York, Inc 60pp 51622 009-51622 008

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs potential for increased root loads & plant area flood runoff depth at increased nuclear power plants due to recent change in FMP criteria See list encl PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc 30pp 51622 009-51622 108

8910240124 Forwards Revs 9 & 10 to CPC-2A, "QA Program Description for Operational Nuclear Power Plants." Lists of affected pages in Revs 9 & 10 & change matrix encl BERRY,K.W. Consumers Power Co 89/10/10 Document Control Branch (Document Control Desk) 17pp 51501 181-51501 357

8910240125 Rev 0 to "QA Program Description for Operational Nuclear Power Plants" BUCKMAN,F.W., HEINS,G.L., HOFFMAN,D.P. Consumers Power Co 89/03/20 51501 178-51501 267

8910240126 Rev 10 to "QA Program Description for Operational Nuclear Power Plants" BUCKMAN,F.W., HEINS,G.L., HOFFMAN,D.P. Consumers Power Co 89/10/02 9 51501 288-51501 357

Consolidated Edison Co. of New York, Inc. 100pp. 51335 077-51335 070

8909270267 Responds to NRC 890811 ltr re violations noted in Insp Rept 50-255/89-18. Corrective actions include detailing procedural requirements issued to all licensed operators & all shift supervisors & engineers consulted on existing requirements. BERRY, K.W. Consumers Power Co. 80/09/10. Document Control Branch (Document Control Desk) 3pp. 51335 077-51335 070

8910020232 Forwards Insp Rept 50-255/89-27 on 800710-0005 Four violations noted being reviewed for potential escalated enforcement actions & will be discussed w/ul in NRC o/c on 800820. GREENMAN, E.G. Region 3, O/c of the Director. 80/08/20. HOFFMAN, D.P. Consumers Power Co. 2pp. 51364 230-51364 230.

8910020233 Insp Rept 50-255/89-27 on 800710-0005 Violations noted Major areas inspected containment integrity & reportable events. Weaknesses also noted in focus on corrective action & attempt on to detail re prior containment integrity issues. BURGESS, B.L. Region 3, O/c of the Director. 80/08/10. 8pp. 51364 241-51364 240.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mode." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/09/25 Consolidated Edison Co. of New York, Inc. 100pp. 51337 200-51337 304

8910040340 Confirms 890928 enforcement conference in Region III o/c to discuss apparent violations re containment penetration local leak rate testing. GREENMAN, E.G. Region 3, O/c of the Director. 80/08/20. HOFFMAN, D.P. Consumers Power Co. 1p. 51430 351-51430 353

8910040424 Summary of 890912 meeting w/ul re proposed steam generator tube Insp program for plant List of attendees & proposed plan data's encl. MASCIANTONIO, A. Project Directorate III-1. 80/09/20. Project Directorate III-1. 7pp. 51436 161-51436 107.

8910100149 Forwards Safety Insp Rept 50-255/89-21 on 800710-0831 No violations noted. AXELSON, W.L. Region 3, O/c of the Director. 80/09/27. HOFFMAN, D.P. Consumers Power Co. 2pp. 51458 104-51458 120

8910100150 Insp Rept 50-255/89-21 on 800710-0831 No violations, deviations or unresolved items noted Major areas inspected configuration control program review, operational safety verification, reactor trip security & generic ltr. BURGESS, B.L. Region 3, O/c of the Director. 80/09/27. 21pp. 51450 100-51450 126

8910030068 Discusses scope of Fall 1989 outage steam generator tube Insp, per ul 890830 commitment Results of Insp will be used to determine if any expansion necessary subsequent to Insp. FRISCH, R.R. Consumers Power Co. 80/09/28. Document Control Branch (Document Control Desk) 1p. 51388 330-51388 336

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/09/20. Consolidated Edison Co. of New York, Inc. 100pp. 51531 001-51531 108

8910100246 Responds to violations noted in Insp Rept 50-255/89-23 List of corrective actions encl. BERRY, K.W. Consumers Power Co. 80/10/02. Document Control Branch (Document Control Desk) 2pp. 51450 349-51450 350

8910110054 Advises of completion of commitments made in response to violations noted in Insp Rept 50-255/89-20 Results of review of periodic & predetermined activity control program process requirements for activities encl. BERRY, K.W. Consumers Power Co. 80/10/02. Document Control Branch (Document Control Desk) 4pp. 51475 220-51475 220

8910120018 Requests add info re close-out of IE Bulletin 70-15, "Deep Draft Pump Deficiencies" for one motor driven & two diesel driven Worthington fire protection & emergency cooling backup dual purpose pumps for facility. DE AGAZIO, A. Project Directorate III-1. 80/10/03. BERRY, K.W. Consumers Power Co. 3pp. 51469 310-51469 321.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/10/11 Consolidated Edison Co. of New York, Inc. 100pp. 51531 110-51531 220

8910130014 NRC Info Notice 89-071, "Division of Shift Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/10/10 Consolidated Edison Co. of New York, Inc. 107pp. 51531 227-51531 333

#### R. Periodic operating reports & related correspondence

8910020003 Forwards monthly trend graph rpt for Jan-Aug 1989, per commitment made in 890725 telcon. JOHNSON, B.D. Consumers Power Co. 80/09/25. Document Control Branch (Document Control Desk) 4pp. 51366 172-51366 175.

8910160222 Monthly operating rpt for Sept 1989 for Paksados Nuclear Plant W/ 891004 ltr. MLYNAREK, M.G., GORALSKI, G. Consumers Power Co. 80/09/30. 4pp. 51520 095-51520 098.

addes Unit 1." Expresses desire to investigate all future Class IE devices failures in depth. MAZUMDAR, S. Reactor Operations Analysis Branch. 80/09/20. NOSENTIAL, J.E. Reactor Operations Analysis Branch. 1p. 51452 170-51452 180

8910050318 Technical Review Rept AECOD/1819, "Failure of Overcurrent Protective Device at Paksados Unit 1." MAZUMDAR, S. Office for Analysis & Evaluation of Operational Data, Director. 80/09/20. 4pp. 51452 177-51452 180

8910250111 LER 80-021-00 on 800018, identified possibility for single relay failure leaving control room HVAC train in normal mode when emergency mode would be desired. Switchover circuitry not designed to meet single failure criteria W/891018 ltr. KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 80/10/10. 5pp. 51007 347-51007 351.

8910240052 LER 80-022-00 on 800723, determine that no licensing basis existed which defined radiological consequences of safety injection retaining water tank rupture caused by oversight by all partic pants during in tr. al licensing W/891018 ltr. KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 80/10/10. 8pp. 51580 201-51580 208

#### DOCKET 50-250 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8910100109 Revised control emergency control c/r EPIPs, including Rev 5 to EPIPa 2.3 & 5, Rev 6 to EPIPa 4 & Rev 4 to EPIPs 7 & 8 W/ 801004 ltr. HAY, M. Tennessee Valley Authority. 80/09/10. 37pp. 51450 105-51450 253

8909280083 Provides clarification of cycle outages when Level 1 & 2 projects are to be implemented Forwards replacement pages to fire protection rpt suppl, Section III, upgrade program. HAY, M. Tennessee Valley Authority. 80/09/21. Document Control Branch (Document Control Desk) 2pp. 51345 328-51345 347.

8909280108 Replacement pages to fire protection rpt suppl, Section III, upgrade program. Tennessee Valley Authority. 80/09/21. 10pp. 51345 331-51345 347.

8910160105 Revised EPIPs, including Rev 4 to EPIPa-1, Rev 5 to EPIPa-8, Rev 6 to EPIPa-10 & Rev 5 to EPIPa-14 W/890928 ltr. MAHKS, D.K., HAY, M.J. Tennessee Valley Authority. 80/09/20. 64pp. 51532 003-51532 008

8910160102 Discusses membership of physical security/contingency plan manuals to allow for more accurate accountability. Now ltr, cover 61pp, 31pp & effective page listings encl. HAY, M.J. Tennessee Valley Authority. 80/10/05. Document Control Branch (Document Control Desk) 7pp. 51500 273-51500 270.

8910300013 Forwards Rev 15 to security personnel training & qualification plan Rev withheld (rel 10CFF73 21). HAY, M.J. Tennessee Valley Authority. 80/10/25. Document Control Branch (Document Control Desk) 2pp. 51644 121-51644 122.

##### H. General correspondence

8909280202 Responds to 890808 ltr to Chairman Carr re RWCU sys sample panel being installed at plant Potential of gas rotameter to rupture due to mechanical failure of overflow pressure regulating valve assessed. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 80/09/10. BURGESS, B.D. Affiliation Not Assigned. 4pp. 51350 040-51350 054.

8909280204 Expresses concerns re installation of RWCU sys sample panel & relation of radioactive water flowing through RWCU sample panel to plant. BURGESS, B.D. Affiliation Not Assigned. 80/09/08. CARTER, K.M. Commissioners. 2pp. 51350 053-51350 054

##### J. Insurance & indemnity information

8910160199 Forwards executed Amends 15, 8, 3 & 3 to indemnity Agreements 8-52, 8-02, 8-08 & 8-09, respectively. HAY, M.J. Tennessee Valley Authority. 80/10/10. DINI, T.J. Document Control Branch (Document Control Desk) 11pp. 51650 110-51650 120

##### P. Operating license stage documents & correspondence

8910050104 Notification of contract execution, Mod 16, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry Sequoyah & Balfontona Simulators." Contractor TVA. CRAMPTON, S.A. Contract Administration Branch. NRC-05-04-163. 80/08/10. SPESARD, R.L. Office for Analysis & Evaluation of Operational Data, Director. 1p. 51452 020-51452 031.



SIENH,C.S., BYNUM,J.H. Tennessee Valley Authority 09/09/22 2pp 51342-139-51342-160.

0909280219 LER 09-024-00 on 090924,determined that doubling auto start feature of emergency equipment cooling water (ECW) sys pump reduced ECW inoperable.Caused by deficient surveillance instruction instruction revised W/090922 lr  
LALOR,M.A., BYNUM,J.H. Tennessee Valley Authority 09/09/22 2pp 51342-164-51342-169.

0909280179 LER 09-024-00 on 090920 & 090920,reactor protection sys has 18 deenergized resulting in activation of plant E.S.s Caused by inadequate design of protector solenoids Degraded voltage adjustment potentiometer replaced W/090925 lr  
HOUSLEY,D.A., BYNUM,J.H. Tennessee Valley Authority 09/09/25 2pp 51342-175-51342-180.

0910030183 LER 09-035-01 on 091021 explained automatic start of Train B of control room emergency ventilation occurred Caused by procedural inadequacy Scheduling & work control program upgraded to require expert evaluation W/091022 lr  
WALLACE,J.E., BYNUM,J.H. Tennessee Valley Authority 09/09/22 2pp 51383-004-51383-008

0910040244 LER 09-014-01 on 090606,direct generator 11 & 12 auto started during performance of Surveillance Procedure 03-40-A-3 resulting in activation of ESF Caused by personnel error.Procedure revised W/091002 lr  
FLORES,C.M., BYNUM,J.H. Tennessee Valley Authority 09/10/02 4pp 51300-003-51300-006

0910040087 LER 09-020-00 on 090908 analysis revealed that valve yckon for cond spray sys min flow bypass valves would exceed allowable yield stress Caused by design error in original analysis Review of valves performed W/091005 lr  
HOUSLEY,D.A., BYNUM,J.H. Tennessee Valley Authority 09/10/05 2pp 51513-070-51513-084.

0910040104 LER 09-026-00 on 090912,determined that fuel oil quality for act 7-day storage tanks for diesel generators should be sampled more frequently Caused by Tech Specs misinterpretation Surveillance revised on procedure revised W/091011 lr  
FLORES,C.M., BYNUM,J.H. Tennessee Valley Authority 09/10/11 4pp 51550-001-51550-004.

## Operator Examinations

0910030369 Rev 1 to Notification of 090914 mtg meeting w/utl in Region II c/o to discuss operator requalification program  
LITTLEW.S. Region 4, Ofc of the Director 09/09/08 Region 4, Ofc of the Director 4pp 51384-224-51384-227

0910040036 Revises plan for 090910 mtg meeting w/utl in Region II c/o to discuss operator requalification program  
WILSON,B.A. Assistant Director for Inspection Programs 09/09/08 KINGSLEY,O.D. Tennessee Valley Authority 4pp 51430-393-51430-399

## OCKET 60-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

### Security, medical, emergency & fire protection plans

0910010189 Revised central emergency control ctr EPIP's including Rev 5 to EPIP's 2,3 & 6,Rev 6 to EPIP 4 & Rev 4 to EPIP's 7 & 8 W/ 091004 lr  
RAY,M. Tennessee Valley Authority 09/09/10 32pp 51458-105-51458-253

0909280093 Provides clarification of cycle outages when Level 1 & 2 projects are to be implemented Forwards replacement pages to fire protection rept suppl,Section III,upgrade program  
RAY,M. Tennessee Valley Authority 09/09/21 Document Control Branch (Document Control Desk) 2pp 51345-326-51345-347.

0909280106 Replacement pages to fire protection rept suppl,Section III, upgrade program.  
Tennessee Valley Authority. 09/09/21 10pp 51345-331-51345-347

0910160195 Revised EPIP's,including Rev 4 to EPIP 1,Rev 5 to EPIP 8,Rev 5 to EPIP-10 & Rev 5 to EPIP-14 W/090920 lr  
MARKS,B.K., RAY,M.J. Tennessee Valley Authority 09/09/20 04pp 51532-003-51532-086.

0910160102 Discusses renumbering of physical security/contingency plan manuals to allow for more accurate accountability New tabs, cover slips,spines & effective page listings encl.  
RAY,M.J. Tennessee Valley Authority 09/10/05 Document Control Branch (Document Control Desk). 7pp. 51606-273-51606-270.

0910300013 Forwards Rev 15 to security personnel training & qualification plan Rev withheld (ref 10CFR73.21)  
RAY,M.J. Tennessee Valley Authority 09/10/25 Document Control Branch (Document Control Desk) 2pp 51044-121-51044-122

## P. Opening license stage documents & correspondence

0910050104 Notification of contract execution,Mod 18, to "Use of TVA Reactor Simulator Facilities at Chattanooga,TN for Training on Browns Ferry,Savannah & Belfortville Simulators" Contractor TVA  
CHAMPTON,S.A. Contract Administration Branch NRC-05-84-153 09/09/16 SPESSARD,R.L. Office for Analysis & Evaluation of Operational Data. 1p 51452-020-51452-031.

-0910050106 Mod 18 collecting return of equipment to TVA, to "Use of TVA Reactor Simulator Facilities at Chattanooga,TN for Training on Browns Ferry,Savannah & Belfortville Simulators"  
JOHNSON,R.J. Tennessee Valley Authority EDGEWORTH,P.J. Division of Contracts & Property Management (Post 090205) NRC 05-84-153. 09/09/16 2pp 51452-030-51452-031

0910040046 Forwards Amend 172 to License DPH-52 & safety evaluation. Amend to revise Tech Specs to reflect revised reactor core operating limits for Cycle 6 operation  
BLACK,S. Assistant Director for Projects 09/09/13 KINGSLEY,O.D. Tennessee Valley Authority. 2pp 51392-162-51392-162.

-0910040040 Amend 172 to License DPH-52, revising Tech Specs for Cycle 6 operation  
BLACK,S. Assistant Director for Projects 09/09/13 13pp. 51392-164-51392-176

-0910040051 Safety evaluation supporting Amend 172 to License DPH-52  
\* Office of Nuclear Reactor Regulation, Director (Post 070411) 09/09/13 4pp. 51392-177-51392-180

0909270179 Notification of 091003 meeting w/utl in Hockley,MD re info on nuclear QA plan  
KING,B.W.,N TVA Projects Division 09/09/18 BLACK,S. Assistant Director for Projects 4pp 51343-117-51343-120.

0910040184 Forwards Amends 171,173 & 142 to Licenses DPH-33,DPH-52 & DPH-60, respectively & safety evaluation Amends revise Tech Specs to permit Unit 2 operation before mods to central room emergency ventilation sys completed Roben also encl  
BLACK,S. Assistant Director for Projects 09/09/18 KINGSLEY,O.D. Tennessee Valley Authority. 2pp 51393-110-51393-152

-0910040178 Amends 171,173 & 142 to Licenses DPH-33,DPH-52 & DPH-60, respectively, revising Tech Specs re operability of control room emergency ventilation sys  
BLACK,S. Assistant Director for Projects 09/09/18 24pp 51393-116-51393-144

-0910040181 Safety evaluation supporting Amends 171,173 & 142 to Licenses DPH-33,DPH-52 & DPH-60, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 070411) 09/09/18 6pp 51393-145-51393-160

-0910040209 Notice of issuance of Amends 171,173 & 142 to Licenses DPH-33,DPH-52 & DPH-60, respectively Amends revise Tech Specs to permit operation of Unit 2 for one cycle w/o all mods to control room emergency ventilation sys completed  
BLACK,S.C. Assistant Director for Projects 09/09/18 2pp 51393-161-51393-162

0910110124 Request addl info to plant power ascans on hold points  
BLACK,S.C. TVA Projects Division 09/09/22 KINGSLEY,O.D. Tennessee Valley Authority 2pp 51400-060-51400-067.

0910160265 Notification of contract execution,Mod 18, to "Use of TVA Reactor Simulator Facilities at Chattanooga,TN for Training on Browns Ferry,Savannah & Belfortville Simulators Contractor TVA.  
DUBOSE,R.J. Contract Administration Branch FIN 0-0717-9. 09/09/22 SPESSARD,R.L. Division of Operational Assessment (Post 070413) MILLER,L. NRC - No Detailed Affiliation Given 1p 51526-207-51526-208

-0910160269 Mod 18,extending emergency diesel generator course at no addl cost & terminating lease of Harrisville Engineering model, to "Use of TVA Reactor Simulator Facilities at Chattanooga,TN,for Training on Browns Ferry ...."  
JOE JOHNSON,R. Tennessee Valley Authority BELL,S. Division of Contracts & Property Management (Post 090205) FIN 0-0717-0 09/09/22 2pp. 51526-208-51526-209.

0910040276 Confirms 090928 meeting w/utl re adequacy of station procedures at plant.  
WILSON,B.A. Assistant Director for Inspection Programs 09/09/25 KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51430-200-51430-208

0909280098 Gonric Ltr 09-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Sys list encl  
MCCORKLE,C.W. Division of Safeguards & Transportation (Post 070413). 09/09/20. Consolidated Edison Co of New York, Inc. 13pp. 51531-107-51531-117.



-8910060252 Safety evaluation accepting responses & conditions adverse to quality program for INR 850614 order  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/03 5pp 51452 236 51452 330

8910100089 Summary of 890905 meeting w/ut in Decatur AL re licensee cable separation  
RAY M.J. Tennessee Valley Authority 89/10/03 TVA Projects Division /pp 51457 232-51457 239

-8910130130 Notification of 890906 & 07 meeting w/ut in Decatur AL to discuss staff generated issues resulting from review of TVA submittal on electrical separation of  
GEARSGE TVA Projects Division 89/08/23 BLACKS Assistant Director for Projects App 51457 235-51457 238

8910120042 Summits results of review of unqualified coatings on components installed in primary containment. Determination that amount of existing coatings less than amount which would adversely affect ECCS pump performance noted  
RAY M.J. Tennessee Valley Authority 89/10/04 Document Control Branch (Document Control Desk) 2pp 51490 150-51490 181

8910260163 Forwards Amend 174 to License DFR-52 & safety evaluation Amend adds Tech Spec Section 3.5/4.5 M & incorporates requirements re reactor core thermal-hydraulic stability in Bulletin 88-007  
BLACKS Assistant Director for Projects 89/10/05 KINGSLEY, O.D. Tennessee Valley Authority App 51627 077-51627 106

-8910260165 Amend 174 to License DFR-52 adding Sections 3.5/4.5 M & incorporating requirements re reactor core thermal-hydraulic stability in Bulletin 88-007  
BLACKS Assistant Director for Projects 89/10/05 21pp 51627 081-51627 102

-8910260169 Safety evaluation supporting Amend 174 to License DFR-52  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/05 4pp 51627 103 51627 106

8910160094 Forwards details & summary of recently completed testing of cable tray configurations summary of scope & results of ampacity evaluations & radon cable in  
RAY M.J. Tennessee Valley Authority 89/10/06 Document Control Branch (Document Control Desk) 8pp 51522 206-51522 213

8910160095 Submits results of analysis of spiked samples of radon samples for NRC  
RAY M.J. Tennessee Valley Authority 89/10/06 Document Control Branch (Document Control Desk) 2pp 51521 359-51521 360

8910160097 Forwards info re secondary containment penetration program completion for review & concurrence Piping penetrating secondary containment boundary presents isolated leakage flow  
RAY M.J. Tennessee Valley Authority 89/10/06 Document Control Branch (Document Control Desk) 10pp 51520 065-51520 074

8910170347 Informs of plans to implement Rev 4 to BWR Owners Group emergency procedures guidelines into emergency operating instructions  
RAY M.J. Tennessee Valley Authority 89/10/10 Document Control Branch (Document Control Desk) 6pp 51537 125-51537 130

8910240147 Forwards corrected Page 2 to Amends 171, 173 & 142 to Licenses DFR-33 DFR-52 & DFR-68 Date of implementation in Paragraph 3 reads as stated  
BLACKS Assistant Director for Projects 89/10/18 KINGSLEY, O.D. Tennessee Valley Authority 2pp 51589 071-51589 075

-8910240148 Corrected Page 2 to Amends 171, 173 & 142 to Licenses DFR-33, DFR-52 & DFR-68, respectively, changing item (2) as stated  
BLACKS Assistant Director for Projects 89/10/18 3pp 51589 073-51589 075

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622 009-51622 088

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622 069-51622 106

#### G. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/09 Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 208

8909060284 NRC Info Notice 89-068, "Qualification Life of Solenoid Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 199

inspected design criteria & percent work completed, claim for on used impact of new amplified response spectra & seismic input  
CHENG, T.M. TVA Projects Division TERAOD Engineering Branch 51343 350-51344 010

8910050385 Forwards Insp Rpt 50-260/89-30 on 890811/24 No violations noted  
LIAW, B.D. TVA Projects Division 89/08/20 KINGSLEY, O.D. Tennessee Valley Authority 3pp 51452 107-51452 127

-8910050389 Insp Rpt 50-260/89-30 on 890811/24 No violations noted inspected essential design calculations under civil calculation review  
CHENG, T.M. TVA Projects Division TERAOD Engineering Branch 51452 110-51452 127

8909280178 Responds to NRC 890868 ltr re violations noted in Insp Rpt 50-260/89-27 & 50-260/89-27 Corrective actions taken, completed, & shift technical advisor signoff added to form Plant Manager Instruction MEDFORD, M.O. Tennessee Valley Authority 89/09/21 Document Control Branch (Document Control Desk) 10pp 51345 120-51345 129

8910050393 Forwards Insp Rpt 50-260/89-36 on 890824/0831 No violations noted  
LIAW, B.D. TVA Projects Division 89/08/21 KINGSLEY, O.D. Tennessee Valley Authority 3pp 51452 085-51452 106

-8910050395 Insp Rpt 50-260/89-36 on 890824/0831 No violations noted areas inspected small bore piping & instrument tubing program  
FAIR, J.R. TVA Projects Division TERAOD Engineering Branch 51452 088-51452 106

8910110128 Advises that 890413 response to NRC Bulletin 89-001, 1 of Westinghouse circuit breakers in safety-related applications at plant  
BLACK, S.C. TVA Projects Division 89/09/22 KINGSLEY, O.D. Tennessee Valley Authority 2pp 51468 138-51468 139

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Nodes." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 51337 095-51337 199

8910030142 Responds to NRC 890824 ltr re violations noted in Insp Rpt 50-260/89-33 & 50-260/89-33 Corrective actions completed, & on review & deficiency noted during technical review on 890720  
MEDFORD, M.O. Tennessee Valley Authority 89/09/24 Document Control Branch (Document Control Desk) 8pp 51370 343-51370 360

8909250252 NRC Info Notice 89-068, "Loss of Thermal Margin Curve." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp 51337 095-51337 199

8910050055 Responds to NRC 890831 ltr re violations noted in Insp Rpt 50-260/89-35 & 50-260/89-35 Corrective actions plant operator noted to properly resolve abnormal conditions & hand back heat rate  
RAY, M.J. Tennessee Valley Authority 89/09/29 Document Control Branch (Document Control Desk) 4pp 51415 276-51415 279

8910200087 Ack receipt of 890811 ltr informing NRC of steps taken to noted in Insp Rpts 50-259/89-17, 50-260/89-17 & 50-260/89-17  
WILSON, B.A. Region 2, Oic of the Director 89/10/02 KINGSLEY, O.D. Tennessee Valley Authority 3pp 51506 130-51506 141

8910200116 Forwards Insp Rpts 50-259/89-38, 50-260/89-38 & 890816-0915 & notice of violations Violation involved two examples maint testing  
WILSON, B.A. Assistant Director for Inspection Programs 89/10/02 Tennessee Valley Authority 4pp 51567 288-51567 314

-8910200119 Notice of violation from Insp on 890816/0915 Violation conduct adequate post-maint testing  
WILSON, B.A. Assistant Director for Inspection Programs 89/10/02 51567 291

-8910200123 Insp Rpts 50-259/89-38, 50-260/89-38 & 50-260/89-0915 Violations noted Major errors inspected maint observation, operational safety verification & control of licensed modes  
CARPENTER, D.R. PATTERSON, C.A. LITTLE, W.S. Region 2, Oic of the Director 10/02 23pp 51567 292-51567 314

8910130107 Advises that NRC will conduct seismic design insp & meeting to be conducted on 091027 in accordance w/normal procedure bulletins encl  
BLACK, S.C. Assistant Director for Projects 89/10/05 KINGSLEY, O.D. Tennessee Valley Authority 3pp 51501 234-51501 236

8910260163 Forwards Amend 174 to License DFR-52 & safety evaluation Tech Spec Section 3.5/4.5 M & incorporates requirements re reactor hydraulic stability in Bulletin 88-007  
BLACK, S.C. Assistant Director for Projects 89/10/05 KINGSLEY, O.D. Tennessee Valley Authority 4pp 51627 077-51627 106

-8910260165 Amend 174 to License DFR-52 adding Sections 3.5/4.5 M & incorporates requirements re reactor core thermal-hydraulic stability in Bulletin 88-007  
BLACK, S.C. Assistant Director for Projects 89/10/05 21pp 51627 081-51627 102

8910040381 NRC Info Notice 89-071, "Possible Indications of Misrepresentation of Vendor Products." Svc let oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11  
Consolidated Edison Co of New York, Inc. 100pp. 51531 118-51531 228

8910100068 Requests that data for all commitment to provide confirmatory vendor info to properly document safety evaluation for Design Change Notice H3058A be extended until 891027, per TVA 890911 response to violation  
RAY, M.J. Tennessee Valley Authority. 89/10/13. Document Control Branch (Document Control Desk). 5pp. 51501 350-51501 354

8910240175 Forwards Insp Rept 50-260/80-30 on 890814-18 & policy of violation Violation involved modeling error in NRSSE seismic analysis Areas examined during Insp included GE potential reportable condition of CRD housing seismic analysis.  
LIAW, B.D. TVA Projects Division. 89/10/13. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 51505 070-51505 097

8910240177 Noted violation from Insp on 890425 20 Violation noted licensee failed to have adequate design control measures in place to verify adequacy of seismic calculations for reactor pressure vessel, internal & supports.  
LIAW, B.D. TVA Projects Division. 89/10/13. 2pp. 51505 603-51505 004

8910240178 Insp Rept 50-260/80-30 on 890814-18 Violation noted Major areas inspected found GE Part 21 evaluation on open items identified in Insp Rept 50-260/80-30.  
CHENG, T., HOU, S., TEFIAQ, D. TVA Projects Division. 89/10/10. 13pp. 51505 085-51505 097

8910280102 Ack receipt of 890905 & letter informing NRC of steps taken to correct violations & deviations noted in Insp Repts 50-260/80-20, 50-260/80-20 & 50-260/80-20.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/10/16. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51623 103-51623 125

8910280104 Ack receipt of 890925 letter informing NRC of steps taken to correct violations noted in Insp Repts 50-260/80-33, 50-260/80-33 & 50-260/80-33 NRC accept denial of second example of Violation A Example will be deleted from record  
WILSON, B.A. Assistant Director for Inspection Programs. 89/10/16. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51623 103-51623 105

8910130014 NRC Info Notice 89-071, "Division of Effort Pump Seal Cooling Water Flow During Reactor Operation Following LOCA." Svc let oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/10. Consolidated Edison Co of New York, Inc. 10pp. 51531 227-51531 333

#### R. Periodic operating reports & related correspondence

8910110111 "Alabama Dept of Environ Mgt Discharge Monitoring Rept Aug 1989."  
SCHMIDBAUGH, M. Tennessee Valley Authority. 89/09/31. 12pp. 51475 010-51475 021

8910170314 Monthly operating repts for Sept 1989 for Browns Ferry Nuclear Plant W/ 891010 lr.  
RATLIFF, S.A., RAY, M.J. Tennessee Valley Authority. 89/09/30. 12pp. 51532 205-51532 200

#### S. Reportable occurrences, LERs & related correspondence

8909280108 Part 21 repts to defect w/two air conditioning units provided by Ellis & Wells Caused by undocumented electrical components & cabling in units TVA will use ad-hoc procurement receipt Insps of safety-related mail  
MEDFORD, M.O. Tennessee Valley Authority. 89/09/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 51530 030-51530 033

8910120097 LER 89-008 03 on 890309, electrical fault on station svc transformer 2D caused ESF activation & loss of shutdown bus 2. Caused by inadequate insulation above bus joint & condensation. Stable electrical power restored W/890928 lr  
BAXTER, J.R., BYNUM, J.R. Tennessee Valley Authority. 89/09/20. 10pp. 51480 234-51480 243

#### V. Operator Examinations

8910030369 Rev 1 to Notification of 890914 mgt meeting w/utl in Region II ofcs to discuss operator requalification program.  
LITTLE, W.S. Region 4, Oic of the Director. 89/09/08. Region 4, Oic of the Director. 4pp. 51384 224-51384 227

8910040036 Revises time for 890810 mgt meeting w/utl in Region II ofcs to discuss operator requalification program  
WILSON, B.A. Assistant Director for Inspection Programs. 89/09/08. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 51436 303-51436 308

CLINE, W.F. Region 2, Oic of the Director. 89/10/03. EURY, L.W. Carolina Power & Light Co. 3pp. 51499 184-51499 187

8910130027 Partially withheld Insp Rept 50-261/80-21 on 890811-15 (rat 10CFR2.790 & 7.3.21). No violations or deviations noted Major areas inspected physical security program for power reactors  
MASTNYK, O.M., MCGUIRE, D.R. Region 2, Oic of the Director. 89/09/20. 1p. 51480 107-51480 187

8910240131 Revs 3 to Emergency Plan & Procedures PEP-100, "Emergency Security Team Leader" & PEP-502, "Personnel Accountability." W/891013 lr & two coversize tabs.  
MOHGAN, R.E. Carolina Power & Light Co. 89/10/13. 12pp. 51623 083-51623 083

#### P. Operating license stage documents & correspondence

8909280180 Forwards SER to 890923 request for relief from ASME Code requirements Relief Request 15 for alternative exam acceptable Relief Requests 16-18 denied since application failed to show why corresponding ASME Code impractical  
ADENSAME, E.G. Project Directorate II-1. 89/09/18. EURY, L.W. Carolina Power & Light Co. 2pp. 51330 347-51330 353

8909280184 SER to request for relief from ASME Code requirements Relief Request 16 granted & Relief Request 16-18 denied  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/18. 5pp. 51330 349-51330 353

8910030119 Forwards addl info in support of 890508, 0427 & 0505 license amendment requests re batteries/chargers, battery changes, MCCB testing & diesel fuel oil surveillance respectively.  
CUTTER, A.B. Carolina Power & Light Co. 89/09/20. Document Control Branch (Document Control Desk). 7pp. 51373 181-51373 174

8910050018 Notification of date change for 891010 meeting w/utl in Rockville, MD to discuss auxiliary feedwater sys operability issues & plant restart Meeting originally scheduled on 890928 Agenda encl  
LOFT, J. Project Directorate II-1. 89/09/20. ADENSAME, E.G. Project Directorate II-1. 5pp. 51430 040-51430 044

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protection from long-term housekeeping. Svc let oncl  
MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/20. Consolidated Edison Co of New York, Inc. 13pp. 51531 107-51531 117

8910200102 Notification of enforcement conference meeting on 891002 w/ utl in Atlanta, GA to discuss auxiliary feedwater design deficiencies which resulted in shutdown of plant on 890822  
DANCE, H.C. Region 2, Oic of the Director. 89/09/26. Region 2, Oic of the Director. 2pp. 51580 110-51580 111

8910030497 Forwards list of questions re auxiliary feedwater sys. Response requested within 45 days  
LOFT, J. Project Directorate II-1. 89/09/26. EURY, L.W. Carolina Power & Light Co. 2pp. 51373 187-51373 188

8910170278 Application for amend to License DPR-23, increasing quantity of diesel generator fuel oil required to be stored onsite to 34,000 gallons.  
CUTTER, A.B. Carolina Power & Light Co. 89/10/11. Document Control Branch (Document Control Desk). 4pp. 51538 177-51538 187

8910170278 Proposed Tech Specs, increasing quantity of diesel generator fuel oil required to be stored onsite to 34,000 gallons  
Carolina Power & Light Co. 89/10/11. 7pp. 51538 181-51538 187

8910280195 Notification of 891017 mgt meeting w/utl in Atlanta, GA to discuss nuclear prioritization program & simulator upgrade.  
DANCE, H.C. Region 2, Oic of the Director. 89/10/12. Region 2, Oic of the Director. 2pp. 51617 357-51617 358

8910160250 Generic Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc let oncl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/10. Consolidated Edison Co of New York, Inc. 60pp. 51622 009-51622 009

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FMP criteria Svc let oncl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/10. Consolidated Edison Co of New York, Inc. 30pp. 51622 060-51622 108



EBNETER S.D. Region 2, Ofc of the Director. 89/09/14. EURY,L.W. Carolina Power & Light Co. 2pp. 51331:234-51331:342.

-8910040027 Notice of violation from insp on 890710-28. Violations noted: changes made to heat transfer characteristics of component cooling water sys HXs w/o accomplishing required safety evaluation & inadequate instructions provided for torquing. EBNETER S.D. Region 2, Ofc of the Director. 89/09/14. 4pp. 51331:236-51331:299.

-8910040163 Operational Safety Team Insp Rept 50-261/89-11 on 890710-28. Violations noted: Major areas inspected operations, maint, QA & engineering support safe plant operations. EBNETER S.D. Region 2, Ofc of the Director. 89/09/06. 43pp. 51331:300-51331:342.

8909270148 Forwards Insp Rept 50-261/89-20 on 890828-0901. No violations noted. EBNETER S.D. Region 2, Ofc of the Director. 89/09/15. EURY,L.W. Carolina Power & Light Co. 3pp. 51336:163-51336:179.

-8909270149 Insp Rept 50-261/89-20 on 890827-0901. No violations noted. Major areas inspected selective exams of procedures & representative records, interviews w/ personnel & observation of activities in progress. KELLOGG P.J., MERSCHOFF E.W. Region 2, Ofc of the Director. 89/09/14. 14pp. 51336:166-51336:179.

8910030568 Ack receipt of 890807 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-261/89-10. REYES L.A. Region 2, Ofc of the Director. 89/09/15. EURY,L.W. Carolina Power & Light Co. 2pp. 51384:182-51384:183.

8910030471 Forwards Insp Rept 50-261/89-18 on 890814-0908. Violations noted. EBNETER S.D. Region 2, Ofc of the Director. 89/09/20. EURY,L.W. Carolina Power & Light Co. 3pp. 51382:197-51382:206.

-8910030472 Insp Rept 50-261/89-18 on 890814-0908. Violations noted. Major areas inspected operability of auxiliary feedwater sys. GARNER L.W., JURY K.H., DANCE H.C. Region 2, Ofc of the Director. 89/09/14. 7pp. 51382:200-51382:206.

8910040336 Discusses Insp Rept 50-261/89-200 on 890522-26 & forwards notice of violation. JULIAN C.A. Region 2, Ofc of the Director. 89/09/22. EURY,L.W. Carolina Power & Light Co. 2pp. 51436:273-51436:276.

-8910040346 Notice of violation from insp on 890522-26. Violations noted: measures not adequate to assure conditions adverse to quality corrected nor cause of conditions determined for problem w/motor actuators to valves. JULIAN C.A. Region 2, Ofc of the Director. 89/09/22. 2pp. 51436:275-51436:276.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mods." Svc list encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337:200-51337:304.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp. 51531:001-51531:106.

8910130026 Forwards Insp Rept 50-261/89-21 on 890911-15. No violations or deviations noted. CLINE W.E. Region 2, Ofc of the Director. 89/10/03. EURY,L.W. Carolina Power & Light Co. 3pp. 51499:184-51499:187.

-8910130027 Partially withheld Insp Rept 50-261/89-21 on 890911-15 (rel 10CFR2.790 & 73.21) No violations or deviations noted. Major areas inspected: physical security program for power reactors. MASNYK O.M., MCGUIRE D.R. Region 2, Ofc of the Director. 89/09/29. 1p. 51499:187-51499:187.

8910160275 Responds to violation noted in Insp Rept 50-261/89-200. All 79 valves reviewed demonstrated adequately high torque switch settings either analytically &/or by physical differential pressure testing. LOFLIN L.I. Carolina Power & Light Co. 89/10/04. Document Control Branch (Document Control Desk). 4pp. 51522:307-51522:310.

8910260046 Ack receipt of 890908 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-261/89-12. REYES L.A. Region 2, Ofc of the Director. 89/10/06. EURY,L.W. Carolina Power & Light Co. 2pp. 51628:099-51628:100.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531:118-51531:226.

8910250165 Forwards summary of 891002 enforcement conference re auxiliary feed-water pump net positive suction head, apparent lack of mgt attention & inappropriate corrective actions. List of attendees & viewgraphs encl. EBNETER S.D. Region 2, Ofc of the Director. 89/10/16. EURY,L.W. Carolina Power & Light Co. 59pp. 51603:031-51603:089.

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl. ROSSIC.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531:227-51531:333.

## DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

### F. Security, medical, emergency & fire protection plans

8909260154 Forwards response to NRC 890708 ltr re violations noted in 263/89-16. Response withheld. LARSON C.E. Northern States Power Co. 80/09/04. NOBEL HUBB C.L. Ofc of the Director. 1p. 51340:360-51340:360.

8910120069 Forwards Rev 27 to corporate nuclear emergency plan including procedures originally sent on 890721. Ack ltr not received. VALENTINE L. Northern States Power Co. 89/10/03. Document Control Branch (Document Control Desk). 2pp. 51490:182-51490:220.

8910160241 Forwards Safeguards Insp Rept 50-263/89-24 on 890911-15. Noted. NORELIOUS C.E. Region 3, Ofc of the Director. 89/10/05. LARSON C.E. Northern States Power Co. 2pp. 51543:202-51543:205.

-8910180243 Insp Rept 50-263/89-24 on 890911-15. Violations noted: inspected mgt, support, security program plan & audits, protected & vital barriers, detection & assessment aids & alarm stations & communications. MADEIRA T.J. Region 3, Ofc of the Director. 89/10/05. 2pp. 51543:204-51543:205.

8910250284 Forwards Enforcement Conference Rept 50-263/89-26 on 891026-0901. NORELIOUS C.E. Region 3, Ofc of the Director. 89/10/10. LARSON C.E. Northern States Power Co. 1p. 51612:041-51612:044.

-8910250297 Enforcement Conference Rept 50-263/89-26 on 891026-0901. Discussed: enforcement options, circumstances surrounding & corrective response to potential violations of license security plan. MADEIRA T.J., CREED J.R., GREGORY L.H. Region 3, Ofc of the Director. 3pp. 51612:042-51612:044.

### J. Insurance & Indemnity Information

8910230234 Forwards Amend 11 to Indemnity Agreement B-42, reflecting 10CFR140, "Financial Protection Requirements & Indemnity Agreements" & Larson Act for signature. LONG W.O. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). PARKER T.M. Northern States Power Co. 8pp. 51619:126-51619:133.

### P. Operating license stage documents & correspondence

8909270251 Forwards Amend 69 to License DPR-22 & safety evaluation. Amends use of up to two alternates in meeting quorum requirement for plant committee. LONG W.O. Project Directorate III-1. 89/09/12. PARKER T.M. Northern States Power Co. 3pp. 51338:320-51338:339.

-8909270254 Amend 69 to License DPR-22, changing Tech Specs to permit use of two alternates in meeting quorum requirement for plant operations committee. THOMA J.O. Project Directorate III-1. 89/09/12. 4pp. 51338:332-51338:335.

-8909270256 Safety evaluation supporting Amend 69 to License DPR-22, "Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/12. 51338:338-51338:339.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or holding formula quantities of SSNM re protected area long-term housekeeping. MCCORKLE G.W. Division of Safeguards & Transportation (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 13pp. 51531:107-51531:117.

8910050038 Forwards change to 890331 license amend request re Reg Guide 1.2 & miscellaneous changes. PARKER T. Northern States Power Co. 89/09/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51417:036-51417:039.

8910030417 Forwards Amend 70 to License DPR-22 & safety evaluation. Amends cycle-specific thermal-hydraulic limits from Tech Specs to "Core Operating Limits Rept." LONG W.O. Project Directorate III-1. 89/09/28. PARKER T.M. Northern States Power Co. 4pp. 51387:238-51387:263.

-8910030419 Amend 70 to License DPR-22, relocating cycle-specific thermal-hydraulic limits from Tech Specs to "Core Operating Limits Rept." THOMA J. Project Directorate III-1. 89/09/28. 21pp. 51387:240-51387:260.

-8910030423 Safety evaluation supporting Amend 70 to License DPR-22, modifying cycle-specific paramotor limits by replacing values of limits w/rel to operating limits rept. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/28. 51387:261-51387:263.

will be made prior to restart for Cycle 14, scheduled for 8/11/04  
PARKER,T.M. Northern States Power Co. 8/9/10/06 Office of Nuclear Reactor Regu-  
lation, Director (Post 870411) 2pp. 51537 123-51537 124

8910200205 Forwards safety evaluation supporting add request for relief from  
pressure testing requirements of IWA-3400 of Section XI of ASME Code 1086 Edison  
LONG,W.O. Project Directorate III-1 8/9/10/06 PARKER,T.M. Northern States Power  
Co. 3pp. 51566 189-51566 193

-8910200208 Safety evaluation supporting add request for relief from inservice process  
test requirements  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 8/9/10/06 2pp.  
51566 192-51566 193

8910160250 Generic Ltr 89-21 to all holders of OEs & CPs for nuclear power reactors  
concerning request for info re status of implementation of USI requirements. See list  
encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 8/9/10/10 Consolidat-  
ed Edison Co. of New York, Inc. 6pp. 51622 089-51622 094

8910180273 Generic Ltr 89-22 to all holders of operating reactors & holders of CPs re  
potential for increased roof loads & plant area flood runoff depth at licensed nuclear  
power plants due to recent change in FMP criteria. See list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 8/9/10/10 Consolidat-  
ed Edison Co. of New York, Inc. 10pp. 51622 089-51622 106

#### Q. Inspection reports, IE Bulletin & correspondence

8909280154 Forwards response to NRC 890700 ltr re violations noted in Insp Rept 50-  
263789-16 Response withdrawn.  
LARSON,C.E. Northern States Power Co. 8/10/08/04 NOELIUS,C.E. Region 3, Ofc of  
the Director. 1p. 51349 169-51349 169

8910110159 Requests extension to proposed schedule to respond to NRC 890712 re-  
quest for addl info on Rev D to second 10 yr interval inservice insp  
program. Requested info will be submitted by 8/12/11.  
PARKER,T.M. Northern States Power Co. 8/10/08/10 Office of Nuclear Reactor Regu-  
lation, Director (Post 870411) 1p. 51475 204-51475 200

8909100338 NRC Info Notice 89-006, "Potential for Steam Corrosion Cracking in Steam  
Generator Tube Plugs Supplied by B&W." See list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 8/9/09/08  
Consolidated Edison Co. of New York, Inc. 10pp. 51349 160-51349 208

8909060284 NRC Info Notice 89-006, "Qualification Info of Safety Values." See list  
encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 8/9/09/11  
Consolidated Edison Co. of New York, Inc. 10pp. 51337 095-51337 091

8910020092 Forwards Safety Insp Rept 50-263789-19 on 890710 8902  
AXELSON,W.L. Region 3, Ofc of the Director 8/10/08/22 LARSON,C.E. Northern  
States Power Co. 2pp. 51365 051-51365 071

-8910020098 Insp Rept 50-263789-10 on 890710 8902 One area checked to back im-  
provement needed to general employee training. Major areas inspected previous insp  
items, operational safety verification, and surveillance & followup of events.  
JACKWIN, N. Region 3, Ofc of the Director 8/10/09/19 10pp. 51465 053-51465 071

8909280010 NRC Info Notice 89-008, "Evaluation of Instrument Separation During  
Modis." See list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 8/9/09/25  
Consolidated Edison Co. of New York, Inc. 10pp. 51337 200-51337 304

8909250262 NRC Info Notice 89-009, "Loss of Thermal Margin Caused by Chemical Box  
Bow." See list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 8/9/09/20  
Consolidated Edison Co. of New York, Inc. 10pp. 51531 001-51531 106

8910100233 Requests extension until 8/30/33 to respond to Generic Ltr 89-04, "Guid-  
ance on Developing Acceptable Inservice Testing Programs."  
PARKER,T.M. Northern States Power Co. 8/9/10/03 Office of Nuclear Reactor Regu-  
lation, Director (Post 870411) 2pp. 51401 030-51401 037

8910110210 Forwards Insp Rept 50-263789-21 on 890821-25 & 0913-22 violations  
noted to be discussed at 891010 enforcement conference.  
NOELIUS,C.E. Region 3, Ofc of the Director 8/9/10/04 LARSON,C.E. Northern  
States Power Co. 2pp. 51474 066-51474 083

-8910110214 Insp Rept 50-263789-21 on 890821-25 & 0913-22 No violations  
noted. Major areas inspected radiation protection activities during refueling  
outage, including planning & preparation & training & qualifications of new personnel.  
MILLER,D.E., GRANT,W.B., KUNOWSKI,M.A. Region 3, Ofc of the Director 8/9/10/  
04. 16pp. 51474 008-51474 083

8910120181 Provides addl info re feedwater sparger insps performed during 1999 refu-  
eling & maint outage. Visual insps of sparger & nozzle island rad area show no in-  
dications of cracking. NRC concurrence w/insp program requested.  
PARKER,T.M. Northern States Power Co. 10/10/04 Office of Nuclear Reactor Regu-  
lation, Director (Post 870411) 3pp. 51488 250-51488 252

8910170043 Confirms 891010 enforcement conference at site on violation noted in Insp  
Rept 50-263789-21 re inadequate evaluation that resulted in substantial potential for  
radiation overexposure to welder.  
GREENMAN,E.G. Region 3, Ofc of the Director. 8/9/10/04 LARSON,C.E. Northern  
States Power Co. 2pp. 51532 275-51532 270

8910180241 Forwards Safety Insp Rept 50-263789-24 on 890911-15 Violations  
noted.  
MCBRIDE,S.C. Region 3, Ofc of the Director 8/10/08/04 LARSON,C.E. Northern  
States Power Co. 2pp. 51543 202-51543 205

-8910180243 Insp Rept 50-263789-24 on 890911-15 Violations noted. Major areas  
inspected: org support, security program plan & audits performed & what area physical  
burns, detection & assessment tools & alarm status & communication.  
MAWDA,J.J. Region 3, Ofc of the Director 8/9/10/05 2pp. 51541 204-51541 205

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor  
Products." See list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 8/9/10/11  
Consolidated Edison Co. of New York, Inc. 10pp. 51531 118-51531 226

8910260284 Forwards Enforcement Conference Rept 50-263789-24 on 891010  
NOELIUS,C.E. Region 3, Ofc of the Director 8/9/10/18 LARSON,C.E. Northern  
States Power Co. 1p. 51612 041-51612 044

-8910260287 Enforcement Conference Rept 50-263789-24 on 891026 Major areas  
checked: enforcement options, circumstances surrounding & corrective actions re-  
sponse to potential violations of license facility plan.  
KADOTA,T.J., CREEDON, R. Region 3, Ofc of the Director 8/9/10/18  
3pp. 51612 042-51612 044

8910130014 NRC Info Notice 89-071, "Biosonar at DOE Pump Seal Cooling Water  
Flow During Reactor Shutdown Following LOCA." See list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 8/9/10/19  
Consolidated Edison Co. of New York, Inc. 10pp. 51531 227-51531 233

#### R. Periodic operating reports & related correspondence

8910100101 Monthly operating rpt for Sept 1989 for Monitor's Nuclear General op  
Plant W/891009 ltr.  
PARKER,T.M. Northern States Power Co. 8/9/09/30 5pp.  
51361 081-51361 105

#### S. Reportable occurrences, LEIs & related correspondence

8910020274 LEI 89-015 CORN 890828, reactor bldg ventilation isolation & standby gas  
treatment system occurred. Problem caused by undetected problem in water  
regain pre monitor firmware. New generation will be developed W/890327 ltr.  
BAYLE,S.H., PARKER,T.M. Northern States Power Co. 8/9/02/27 4pp. 51362 124-  
51362 322

8910030520 LEI 89-016 CORN 890830, reactor plant shut down for refueling. Emergency  
diesel generator #1 started automatically. Caused by personnel error. Emergency involved  
manual & plant procedures will be revised W/890920 ltr.  
LARKER,D.M.J., PARKER,T.M. Northern States Power Co. 8/9/09/29 4pp.  
51368 167-51368 170

8910050401 LEI 89-017 CORN 890801, reactor bldg ventilation isolation & standby gas  
treatment system occurred. Caused by firmware problem w/water regain pre  
monitor investigation of bus transfer characterization conducted W/891001 ltr.  
BAYLE,S.H., PARKER,T.M. Northern States Power Co. 8/9/10/01 5pp. 51430 011-  
51430 015

8910170223 LEI 89-023 CORN 890907, rejectable flaws discovered in dissimilar metal  
welds joining flow control to steam supply to HPCI bath in caused by slag & lack of  
fusion weld defects from fabrication. Spool piece replaced W/891010 ltr.  
HICKEL,J., PARKER,T.M. Northern States Power Co. 8/9/10/10 5pp. 51513 191-  
51513 195

8910100140 LEI 89-018 CORN 890911, reactor protection sys motor generator sat  
motor starter B magnet coil windings shorted & causal control voltage fuse to  
open. Cause not determined. Replacement coil & fuse installed W/891011 ltr.  
NYSTROM,J., PARKER,T.M. Northern States Power Co. 8/9/10/11 5pp. 51559 060-  
51559 064

8910240268 LEI 89-021 CORN 890910, crack discovered on upper support brace of one  
jet pump motor by use of underwater camera. Caused by high cycle fatigue due to res-  
onance of upper brace test Nuclear Network transmittal made W/891010 ltr.  
SIEGHEM, PARKER,T.M. Northern States Power Co. 8/9/10/10 10pp. 51607 300-  
51607 320

8910250106 LEI 89-022 CORN 890920, discovered that emergency sys water pumps #3  
& #4 do not automatically start upon essential bus transfer. Caused by personnel  
error. Control logic changed W/891020 ltr.  
PETERSON,S.K., PARKER,T.M. Northern States Power Co. 8/10/20 4pp.  
51607 343-51607 346

#### DOCKET 50-285 QUAD-CITIES STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8910120098 Rev 7c to Section 5, "Classification of Emergency Conditions."  
\* Commonwealth Edison Co. 8/9/05/31. 75pp. 51480 322-51480 036

8910080115 Revised procedures, including Rev 0 to OEP 730 0 & Rev 3 to OEP 730-1P.  
\* Commonwealth Edison Co. 8/9/09/25 6pp. 51433 299-51433 304

operation to digital control emergency procedures...  
LECHER M. Region 3, Ofc of the Director. 89/10/06. 13pp. 51545 078-51545.090

8910260051 Rev 2 to CEP 720.2 "Equipment & Communication Tests"  
\* Commonwealth Edison Co. 89/10/16. 9pp. 51624 278-51624.286

8910260001 Revised EPIPs including Rev 3 to CEP 400.0 Rev 3 to CEP 400.S1 & Rev  
315 CEP 400.S2  
\* DOGHEEM.D. Commonwealth Edison Co. 89/10/31. 10pp. 51623 186-51623.196

#### P. Operating license stage documents & correspondence

8910040122 Forwards Rev 56 to QA Program Top cat Repl CE-1-A.  
R. CHETER M.H. Commonwealth Edison Co. 89/09/21. Document Control Branch (Docu-  
ment Control Desk). 1p. 51397 049-51397.132

-8910040141 Rev 56 to QA Program"  
E.T.F. J.S. Commonwealth Edison Co. CE-1-A R56. 89/09/13. 46pp. 51397 052-  
51397.132

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or process-  
ing formula quantities of SS'M re protected area long term housekeeping Svc list  
encl.  
MCCONKLE G.W. Division of Safeguards & Transportation (Post 870413). 89/08/26.  
Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531.117.

8910100278 Forwards response to Generic Ltr 89-04 re guidance on developing accept-  
able in-service testing program LaSalle station rev to in-service testing program submit-  
ted on 891002 Quad Cities rev expected by 900228  
R. CHETER M.H. Commonwealth Edison Co. 89/10/02. Document Control Branch (Docu-  
ment Control Desk). 8pp. 51462 045-51462.052.

8910100281 Forwards response to NRC request for clarification of 890803 application  
for amendments to licenses DPR-29 & DPR-30 re HPCI & RCIC Revised temp setpoint is  
170 F based on Impel Corp calculation  
STOLSA R. Commonwealth Edison Co. 89/10/02. MURLEY, T.E. Office of Nuclear Re-  
actor Regulation, Director (Post 870411). 3pp. 51458 067-51458.069.

8910170062 Forwards overview of enhancements planned to improve quality of updated  
FSAR & responses to conclusion of review & findings contained in TM Ross 890607  
" & discrepancy described in EG Greenman 890719 ltr re insp repl.  
STOLSA R. Commonwealth Edison Co. 89/10/02. MURLEY, T.E. Office of Nuclear Re-  
actor Regulation, Director (Post 870411). 15pp. 51533 345-51533.359.

8910170024 Responds to NRC request for add. info re ults 891105, 840224 & 890403  
responses to Generic Ltr 89-28 re equipment classification & vendor info  
STOLSA R. Commonwealth Edison Co. 89/10/04. MURLEY, T.E. Office of Nuclear Re-  
actor Regulation, Director (Post 870411). 4pp. 51536 291-51536.294.

8910180077 Application for amends to Licenses DPR-29 & DPR-30, modifying Tech  
Spec requirements for jet pump flow indication  
STOLSA R. Commonwealth Edison Co. 89/10/11. MURLEY, T.E. Office of Nuclear Re-  
actor Regulation, Director (Post 870411). 2pp. 51556 314-51556.358

-8910180084 Proposed Tech Specs Section 3.6/4.6, modifying requirements for jet  
pump flow indication  
\* Commonwealth Edison Co. 89/10/11. 22pp. 51556 316-51556.337.

-8910180087 "Safety Evaluation to Justify Operation W/Loss of Jet Pump Flow Indica-  
tion for Quad Cities Units 1 & 2"  
CHAO G.H., HAMON, D.A., SOZZI, G.L. General Electric Co. EAS 07-0289 R01. 89/03/  
31. 21pp. 51556 336-51556.358

8910190005 Forwards Rev 0 to COD-045164, "Lubrication of Limitorque Actuators at  
Dresden/Quad Cities Nuclear Stations" & Rev 1 to COD-042827, "Qualification of  
Mobil Oil Co Greases Mobilux EP0, EP1, EP2 & Mobilgrease 28"  
SILADY, J.A. Commonwealth Edison Co. 89/10/11. MURLEY, T.E. Office of Nuclear  
Reactor Regulation, Director (Post 870411). 2pp. 51548 193-51548.295

-8910190007 Rev 0 to COD-045164, "Lubrication of Limitorque Actuators at Dresden/  
Quad Cities Nuclear Stations"  
\* Commonwealth Edison Co. 89/09/29. 18pp. 51548 195-51548.212.

-8910190009 Rev 1 to COD-042827, "Qualification of Mobil Oil Co Greases Mobilux  
EP0, EP1, EP2 & Mobilgrease 28"  
\* Commonwealth Edison Co. 89/09/29. 79pp. 51548 213-51548.285.

8910160250 Generic Ltr 89-21 to all holders of QCs & CPs for nuclear power reactors  
concerning request for info re status of implementation of USI requirements Svc list  
encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolida-  
ted Edison Co. of New York, Inc. 60pp. 51622 009-51622.068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re  
potential for increased roof loads & plant area flood runoff depth at licensed nuclear  
power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolida-  
ted Edison Co. of New York, Inc. 39pp. 51622 069-51622.106.

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam  
Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08.  
Consolidated Edison Co. of New York, Inc. 108pp. 51349 100-51349.208.

GREGGER, R. Region 3, Ofc of the Director. 89/09/08. 11pp. 51461 183-51461.193

-8910100117 Insp Repts 50-254/89-19 & 50-205/89-19 on 890321  
noted Major areas inspected confirmatory measurements & c  
monitoring, including review of open items & audits & approvals.  
JANUSKA, A.G., SCHUMACHER, M.C. Region 3, Ofc of the Director.  
51461:185-51461:193

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Cou-  
bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411).  
Consolidated Edison Co. of New York, Inc. 108pp. 51531 001-51531.001

8910170062 Forwards overview of enhancements planned to improve quality of  
FSAR & responses to conclusion of review & findings contained in TM Ross 890607  
" & discrepancy described in EG Greenman 890719 ltr re insp repl.  
STOLSA R. Commonwealth Edison Co. 89/10/02. MURLEY, T.E. Office of Nuclear Re-  
actor Regulation, Director (Post 870411). 15pp. 51533 345-51533.359.

8910130163 Forwards safety evaluation accepting until 890122, 0601.0714 &  
susceptible to IGSCC performed during Spring 1988 refueling outage  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411).  
Consolidated Edison Co. of New York, Inc. 4pp. 51501 228-51501.233.

-8910130164 Safety evaluation accepting until 890122, 0601.0714 &  
insp results, mitigation, flow evaluations & overall repairs of w  
IGSCC to support operation of Unit 2 for another 18-month fuel cycle  
\* Office of Nuclear Reactor Regulation, Director (Post 870411).  
51501 230-51501 233

8910180277 Forwards Safety Insp Repts 50-254/89-20 & 50-205/89-20 on 890321  
0823 Violations noted  
SHAFER, W.D. Region 3, Ofc of the Director. 89/10/08. 10.1.1  
Edison Co. 2pp. 51545 070-51545.080.

-8910180291 Insp Repts 50-254/89-20 & 50-205/89-20 on 890321  
noted Major areas inspected confirmatory measurements & c  
operations, radiological controls, emergency preparedness, security  
LECHER, M. Region 3, Ofc of the Director. 89/10/08. 13pp. 51545 070-51545.080.

8910040381 NRC Info Notice 89-070, "Possible Indications of Major  
Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411).  
Consolidated Edison Co. of New York, Inc. 109pp. 51531 110-51531.110

8910130014 NRC Info Notice 89-071, "Division of 1988 Spring  
Flow During Refueling Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411).  
Consolidated Edison Co. of New York, Inc. 107pp. 51531 227-51531.227

#### R. Periodic operating reports & related correspondence

8910160021 Monthly operating repts for Sept 1989 for Quad C  
Station Units 1 & 2 W/891002 ltr.  
DEELSYNDER, L., ROBEY, R.A. Commonwealth Edison Co.  
51523 190-51523.214.

8910170233 Forwards list of changes, lost & experiments completed  
Sept 1989 & summary of safety evaluations reported in compliance  
10CFR50.71(e)  
ROBEY, R.A. Commonwealth Edison Co. 89/10/02. Office of Nuclear  
Reactor Regulation, Director (Post 870411). 13pp. 51536 104-51536.206

#### S. Reportable occurrences, LERs & related correspondence

8910100000 Advises that cover ltr to LER 88-062 inadvertently re-  
quests that ltr be attached to repl  
BAX, R.L. Commonwealth Edison Co. 89/08/29. Document Control  
Control Desk). 1p. 51458 348-51458.348.

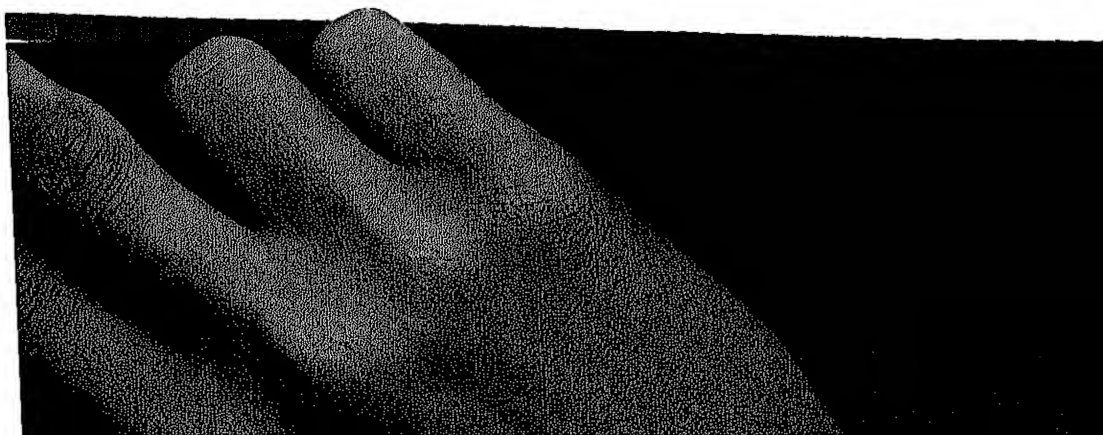
#### DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8910190090 Forwards SALP 7 Board Repts 50-266/89-01 & 50-301/89-01 for Oct 1  
Mar 1989. Util comments, summary of 890627 meeting between  
of util comments will be issued as app to encl repl  
DAVIS, A.B. Region 3, Ofc of the Director. 89/08/08. FAY, C.V.  
Power Co. 3pp. 51558 001-51558.034.

-8910190096 SALP Repts 50-266/89-01 & 50-301/89-01 for Oct 1  
\* Region 3, Ofc of the Director. 89/08/08. 31pp. 51558 004-51558.004

8910160196 Revised EPIPs, including Rev 23 to EP 2.0, Rev 32 to  
App D & Rev 5 to EP App J.  
FAY, C.V. Wisconsin Electric Power Co. 89/10/03. 32pp. 51520 001-51520.001



ations cited. Major areas inspected: implementation of license fire protection program.  
HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director. 89/10/11. 5pp. 51536 154-51530 018

8910190089 Responds to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Util mod had safeguards contingency planning to identify short term actions to protect against radiological sabotage.  
FAY, C.W. Wisconsin Electric Power Co. 89/10/11. Document Control Branch (Document Control Desk). 2pp. 51557-176-51557-177

#### P. Operating license stage documents & correspondence

8909270236 Forwards safety evaluation supporting until 89/24 request to qualify containment liner leak chase channels as integral part of containment liner plate.  
SWENSON, W.H. Project Directorate III-3. 89/09/18. FAY, C.W. Wisconsin Electric Power Co. 2pp. 51344 011-51344 018

--8910020122 Safety evaluation to containment liner leak chase channel venting. Concludes w/ license that plant does not need to vent containment liner weld leak chase channels during test.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/18. 5pp. 51344 013-51344 018

--8910030141 Application for amendments to License DPH-24 & DPH-27, consisting of Tech Spec Change Request 132 revising Tech Specs to establish limiting conditions for operation for safeguards buses in electrical distribution sys.  
FAY, C.W. Wisconsin Electric Power Co. 89/09/22. Document Control Branch (Document Control Desk). 5pp. 51371-176-51371 188

--8910030147 Proposed Tech Specs, establishing limiting conditions for operation for safeguards buses in electrical distribution sys.  
\* Wisconsin Electric Power Co. 89/09/22. 5pp. 51371-183-51371 188

8909280098 Generic Ltr 89-20 to all fuel cycle licensees processing, using or processing formic quantities of SSNM in protected area long-term bunkering. Svc list encl.  
MCCORMICK, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/20. Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531 117

8910040186 Suppl to 890817 response to station blackout info, addressing NRC comments from review team exit meeting on 890818. Reliability program for gas turbine being developed & includes 95% reliability goal & quarterly turbine test up.  
FAY, C.W. Wisconsin Electric Power Co. 89/10/20. Document Control Branch (Document Control Desk). 3pp. 51452 075-51452 077

8910120082 Forwards response to Generic Ltr 89-04, "Guidance on Inservice Testing Programs." Accident required flows known but implementation procedures need to be changed to ensure full flow through valves achieved.  
FAY, C.W. Wisconsin Electric Power Co. 89/10/03. Document Control Branch (Document Control Desk). 25pp. 51489 288-51489 312

8910160077 Forwards mod to Tech Spec Change Request 120 dtd 890803, consisting of revised Figure 15.3 1-1, per W. Swenson. 890831 notification of apparent discrepancies between proposed tripup limit curve & NRC calculated curve.  
ABDOO, N.A. Wisconsin Electric Power Co. 89/10/03. Document Control Branch (Document Control Desk). 3pp. 51623 163-51623 167

--8910160080 Revised proposed Tech Spec Figure 15.3 1-1, reflecting new heatup limit curve.  
\* Wisconsin Electric Power Co. 89/10/03. 1p. 51523 167-51523 167

8910230211 Requests addl info re 890708 amend request concerning nuclear fuel storage enrichment for plant.  
SWENSON, W.H. Project Directorate III-3. 89/10/08. FAY, C.W. Wisconsin Electric Power Co. 2pp. 51578 005-51578 000

8910230218 Requests opportunity to conduct presentation to include general plans, capabilities, status & certification of plant simulator project. Proposes presentation be made during Feb 1990.  
FAY, C.W. Wisconsin Electric Power Co. 89/10/11. HUNEMUELLER, N. Document Control Branch (Document Control Desk). 2pp. 51578 037-51578 038

8910160260 Generic Ltr 89-21 to all holders of OLS & CIPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 60pp. 51622 009-51622 009

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CIPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 30pp. 51622 060-51622 108

#### Q. Inspection reports, IE Bulletins & correspondence

8910190090 Forwards SALP 7 Board Repts 50 268/89-01 & 50 301/89-01 for Oct 1987 - Mar 1989. Util comments, summary of 890027 meeting between NRC & util & disposition of util comments will be issued as app to encl rpt.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/08/08. FAY, C.W. Wisconsin Electric Power Co. 3pp. 51558 001-51558 034

--8910190098 SALP Repts 50 268/89-01 & 50 301/89-01 for Oct 1987 - Mar 1989.  
\* Region 3, Ofc of the Director. 89/08/08. 31pp. 51558 004-51558 034

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/29. Consolidated Edison Co. of New York, Inc. 106pp. 51337 200-51337 304

8910040173 Informs that load test of batteries D105 & D100 required during Feb 1989 per Tech Spec 15.4 B 4 as sigil to 890821 response to NRC 890721 ltr re violations noted in Insp Repts 50 268/89-21 & 50 301/89-20.  
FAY, C.W. Wisconsin Electric Power Co. 89/08/26. Document Control Branch (Document Control Desk). 2pp. 51423 323-51423 324

8909250262 NRC Info Notice 89-009, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp. 51531 001-51531 106

8910110206 Forwards description of revised battery testing program per 890721 request. Battery will be subjected to IEEE Std 450-1087 svc test to imit, testing & replacement of lead batteries per Insp Repts 50 268/89-21 & 50 301/89-20.  
FAY, C.W. Wisconsin Electric Power Co. 89/09/28. Document Control Branch (Document Control Desk). 4pp. 51473 327-51473 330

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 100pp. 51531 118-51531 228

8910170138 Forwards Safety Insp Repts 50 268/89-25 & 50 301/89-24 on 890814-10 & 0915. No violations noted.  
COOPER, F.W. Region 3, Ofc of the Director. 89/10/11. FAY, C.W. Wisconsin Electric Power Co. 2pp. 51536 152-51536 158

--8910170142 Insp Repts 50 266/89-25 & 50 301/89-24 on 890814-10 & 0915. No violations noted. Major areas inspected: implementation of license fire protection program.  
HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director. 89/10/11. 5pp. 51530 154-51530 150

8910170205 Advises that next insp of reactor pressure vessel flow scheduled for Spring 1990 relating outage Date for exam of flow anticipated to be between 890414 & 20.  
FAY, C.W. Wisconsin Electric Power Co. 89/10/11. SWENSON, W.H. Project Directorate III-3. 4pp. 51530 205-51530 208

8910130014 NRC Info Notice 89-071, "Overturn of RHR Pump Seal Cooling Water Flow During Hibernation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 107pp. 51531 227-51531 333

#### R. Periodic operating reports & related correspondence

8910180008 Monthly operating repts for Sept 1989 for Point Beach Units 1 & 2. W/ 891000 ltr.  
KRAUSE, C.W., FAY, C.W. Wisconsin Electric Power Co. 89/09/30. 5pp. 51540 153-51540 161

#### S. Reportable occurrences, LERs & related correspondence

8910030520 NPDES noncompliance notification on 890718-24 & 0804, total suspended solids limitation exceeded. Storage tank & containment dike repaired & personnel counseled.  
FAY, C.W. Wisconsin Electric Power Co. 89/09/20. Wisconsin, State of. 3pp. 51382 132-51382 134

#### DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

8909280037 Responds to NRC 890810 ltr re violations noted in Insp Repts 50 207/89-17. Corrective actions procedure change initiated re timely testing of reactor protection sys & controlled work instructions prepared re fire pump overspeed trip.  
CRAWFORD, A.C. Public Service Co. of Colorado. 89/09/15. Document Control Branch (Document Control Desk). 4pp. 51350 194-51350 197

8910100272 Forwards Rev 22 to security plan. Rev withheld (ref 10CFR2.700(d) & 10CFR2.73.21).  
FULLER, C.H. Public Service Co. of Colorado. 89/09/22. Document Control Branch (Document Control Desk). 2pp. 51457 272-51457 273

8910130181 Advises that 890421 Rev 22 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/10/04. CRAWFORD, A.C. Public Service Co. of Colorado. 2pp. 51501 155-51501 158

8910230081 Discusses evaluation of util 890618 ltr dealing w/fire protection merits required by 10CFR50. App. R. Util performance in meeting stated schedule unacceptable. NRC will consider facility in violation of 10CFR50.48 as of 891031.  
LOAN, IAN, G.M. Division of Reactor Projects - Lit. V & Special Projects (Post 870411). 89/10/11. CRAWFORD, A.C. Public Service Co. of Colorado. 6pp. 51677 320-51677 325

8909280098 Forward Insp Rpt 50-267/89-10 to all licensees possessing usrg cr process-  
ing formula quantities of SSUW re protected area long term housekeeping Svc 1st  
encl  
MILHOAN,J.L. Division of Safetyguards & Transportation (Post 870413) 87/09/26  
Consolidated Edison Co of New York, Inc. 13pp 51531 107-51531 117.

8910060041 Notification of 891013 meeting w/ut in Rockville,MD to discuss plant  
security storage Agreement encl  
HEATHER K.L. Non-Power Reactor, Decommissioning & Environ. Proj Directorate  
(Post 890730) 89/10/13 WEISS,S.H. Non-Power Reactor, Decommissioning & Environ  
Proj Directorate (Post 890730) 8pp 51452 208-51452 313

8910100241 Forwards application for amend to License DPR-34,revising Tech Spec  
Sections 4.4 & 5.4 re control room hat tab & chlorine gas cns to per Generic Ltrs  
A304 & 63 37 & NUREG 0737 Rev 1D 3.4  
CRAWFORD,A.C. Public Service Co of Colorado 89/09/30 WEISS,S.H. Non-Power  
Reactor, Decommissioning & Environ. Proj Directorate (Post 890730) 3pp  
51451 015-51451 035

8910100242 Application for amend to License DPR-34,changing Limiting Condition for  
Operation 4.4.7 & 4.4.9 & Surveillance Requirements 5.1.14 & 5.1.15 re chlorine de-  
tection & alarm sys & control room emergency ventilation sys  
CRAWFORD,A.C. Public Service Co of Colorado 89/09/30 4pp 51461 018-  
51461 025

8910100243 Proposed Tech Specs re chlorine detection & alarm sys & control room  
emergency ventilation sys  
\* Public Service Co of Colorado 89/09/30 14pp 51461 022-51461 035

8910100167 Forwards application for amend to License DPR-34,modifying license con-  
dition to include statement that facility w/ not be operated for electric power produc-  
tion after 8/2/95  
CRAWFORD,A.C. Public Service Co of Colorado 89/10/01 WEISS,S.H. Non-Power  
Reactor, Decommissioning & Environ. Proj Directorate (Post 890730) 3pp  
51457 278-51457 287

8910100192 Application for amend to License DPR-34,modifying license condition to  
include statement that facility w/ not be operated for electric power production after  
8/2/95  
CRAWFORD,A.C. Public Service Co of Colorado 89/10/01 3pp 51457 281-  
51457 293

8910100253 Proposed Tech Specs re end of operations  
\* Public Service Co of Colorado 89/10/01 4pp 51457 284-51457 287

8910160101 Forwards request for add'l info re decommissioning financial & preliminary  
decommissioning plans including method of funds accumulation & provision of trust  
agreements  
ERICKSON,P.B. Non-Power Reactor, Decommissioning & Environ. Proj Directorate  
(Post 890730) 89/10/04 CRAWFORD,A.C. Public Service Co of Colorado 11pp  
51522 220-51522 220

8910170111 Forwards info on potential deficiency re Foxboro N-E11 & N-E13 transmitters  
containing 10-50 mA hypo amplifier mfg between Jan 1968 - Sept 1989  
RIZVI,S.H. Foxboro Corp 89/10/09 MILHOAN,J.L. NRC - No Detailed Affirmation Given  
18pp 51536 159-51536 176

8910170067 Notification of 891025 meeting w/ut in Rockville,MD to discuss deloading  
HEATHER K.L. Non-Power Reactor, Decommissioning & Environ. Proj Directorate  
(Post 890730) 89/10/11 WEISS,S.H. Non-Power Reactor, Decommissioning & Environ  
Proj Directorate (Post 890730) 8pp 51532 277-51532 279

8910190252 Advises of intention to eliminate ASME Section III,Class A status of main  
steam ringheaders on 12 steam generator modules at facility Basis for eliminating re-  
quirements for sub-components listed  
WAREMBOURG,D.W. Public Service Co of Colorado 89/10/12 Document Control  
Branch (Document Control Desk) 3pp 51557 346-51557 348

8910200037 Forwards application for amend to License DPR-34,revising Tech Spec  
Section 6.1 re defueling phase document design features  
CRAWFORD,A.C. Public Service Co of Colorado 89/10/13 Document Control  
Branch (Document Control Desk) 3pp 51576 238-51576 250

8910200041 Application for amend to License DPR-34,revising Tech Spec 6.1 re de-  
fueling phase document design features  
CRAWFORD,A.C. Public Service Co of Colorado 89/10/13 3pp 51576 241-  
51576 243

8910200042 Proposed Tech Specs 6.1 re defueling phase document design features.  
\* Public Service Co of Colorado 89/10/13 7pp 51576 244-51576 250

8910250262 Forwards application for amend to License DPR-34,superseding Limiting  
Conditions for Operation 4.1.2 through 4.1.6, Surveillance Requirements  
5.1.1.5, 5.1.2.5, 5.1.3 & 5.1.5 Request supersedes 890914 request per telcon w/NRC.  
CRAWFORD,A.C. Public Service Co of Colorado 89/10/13 WEISS,S.H. Standardiza-  
tion & Life Extension Project Directorate 3pp 51615 288-51615 019

8910250263 Application for amend to License DPR-34,deleting Limiting Conditions for  
Operation 4.1.2 through 4.1.6 & Surveillance Requirements 5.1.1.5, 5.1.2.5, 5.1.3 & 5.1.5 &  
adding new reactivity control section to supersede interim Tech Specs  
CRAWFORD,A.C. Public Service Co of Colorado 89/10/13 8pp 51615 289-  
51615 297

8910250264 Proposed Tech Specs,reflecting deleted Limiting Conditions of Operations  
4.1.2 through 4.1.6,deleted Surveillance Requirements 5.1.1.5, 5.1.2.5, 5.1.3 & 5.1.5 &  
newly added reactivity control section  
\* Public Service Co of Colorado 89/10/13 82pp 51615 298-51616 019.

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-085, "Potential for Steam Containment Cackling in  
Generator Tube Plugs Supplied by B&W" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 4pp  
Consolidated Edison Co of New York, Inc. 10pp 51522 009-51522 009

8909080284 NRC Info Notice 89-086 "Qualification Life of Sodium F Valves"  
encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 4pp  
Consolidated Edison Co of New York, Inc. 10pp 51522 009-51522 009

8909280037 Responds to NRC 890810 ltr re violations noted in Insp Rpt 50-  
267/89-17,Corrective actions procedure changes initiated re timely loading of reactivity  
sys & controlled work instructions prepared re fuel pump overpowered trip  
CRAWFORD,A.C. Public Service Co of Colorado 89/10/15 Document  
Branch (Document Control Desk) 4pp 51450 104-51450 107

8910030084 Ack receipt of 890930 ltr informing NRC of steps taken to correct vi-  
olations noted in Insp Rpt 50-267/89-12  
MILHOAN,J.L. Region 4, Ofc of the Director 89/09/22 CRAWFORD,A.C. Pub-  
lic Co of Colorado. 2pp 51390 280-51390 284

8909200010 NRC Info Notice 89-088, "Evaluation of Instrument Subassembly  
Modes" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 8pp  
Consolidated Edison Co of New York, Inc. 10pp 51522 009-51522 009

8910030159 Forwards Insp Rpt 50-267/89-16 on 890816 DBC11 & 20:30 No violations  
MILHOAN,J.L. Region 4, Ofc of the Director 89/09/26 CRAWFORD,A.C. Pub-  
lic Co of Colorado. 2pp 51390 001-51390 010

8910030160 Notice of violation from Insp rpt 890816 DBC11 Violation noted re de-  
fueled engines worked on safety related test of reactor core bypass Tech Specs  
documented authorization  
\* Region 4, Ofc of the Director 89/09/26 4p 51390 001-51390 010

8910030162 Insp Rpt 50-267/89-16 on 890816 DBC11 Violation noted re de-  
fueled engines worked on safety related test of reactor core bypass Tech Specs  
documented authorization  
\* Region 4, Ofc of the Director 89/09/26 4pp 51390 001-51390 010

8909260262 NRC Info Notice 89-089, "Loss of Thermal Margin Caused by Char-  
Bow" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 19p  
Consolidated Edison Co of New York, Inc. 10pp 51522 009-51522 009

8910060077 Ack receipt of 890831 ltr informing NRC of steps taken to correct vi-  
olations noted in Insp Rpt 50-267/89-08, Understands that revised flow test service  
procedures performed on 890821 & 0921 & cross control valves checked  
MILHOAN,J.L. Region 4, Ofc of the Director 89/10/02 CRAWFORD,A.C. Pub-  
lic Co of Colorado. 2pp 51438 085-51438 093

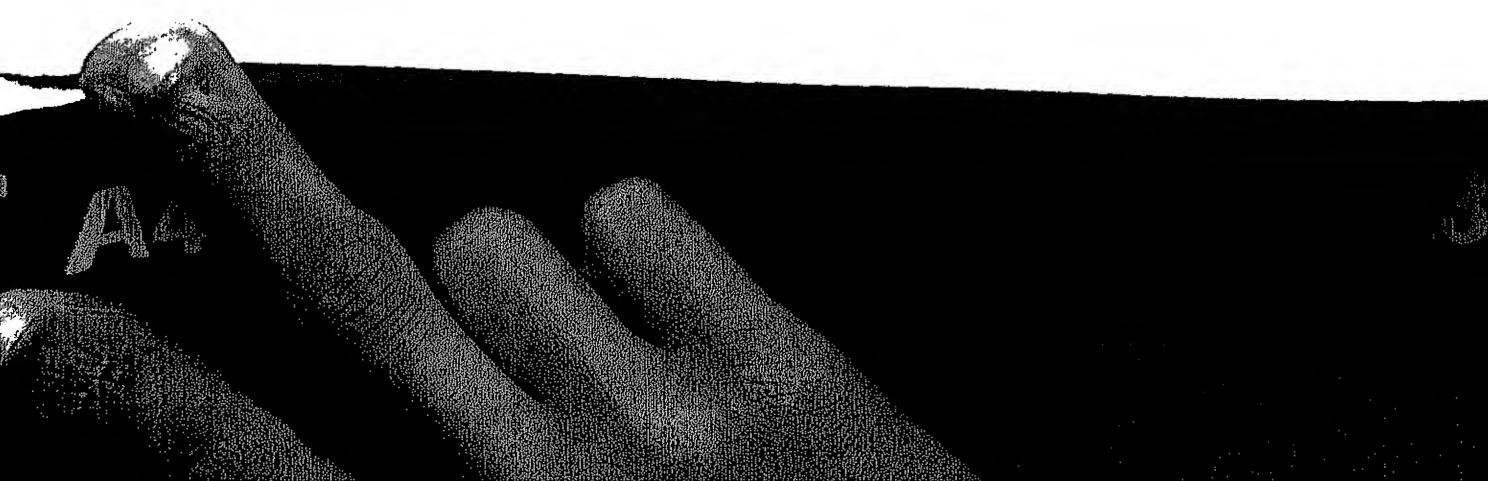
8910100134 Ack receipt of 890915 ltr informing NRC of steps taken to correct vi-  
olations noted in Insp Rpt 50-267/89-17, Implementation of corrective actions w/ lis-  
tined during future inspections  
MILHOAN,J.L. Region 4, Ofc of the Director 89/10/02 CRAWFORD,A.C. Pub-  
lic Co of Colorado. 2pp 51458 332-51458 347

8910120071 Forwards Insp Rpt 50-267/89-19 on 890821-26 & 29:30 No violations  
noted.  
MILHOAN,J.L. Region 4, Ofc of the Director 89/10/03 CRAWFORD,A.C. Pub-  
lic Co of Colorado. 2pp 51480 314-51480 327

8910120072 Insp Rpt 50-267/89-19 on 890821-26 & 29:30 No violations  
noted, Major areas inspected Region 10 CRD assembly, CRD assembly,  
schiffels, followup on Region 10 CRD closure bolt failures & steam generator  
header problems  
STEWART,H.C., BARNES,J. Region 4, Ofc of the Director 89/10/02  
51480 316-51480 327

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented  
Products" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 8pp  
Consolidated Edison Co of New York, Inc. 10pp 51531 118-51531 226

8910230088 Forwards Insp Rpt 50-267/89-18 on 890811-15 No violations  
noted  
MILHOAN,J.L. Region 4, Ofc of the Director 89/10/16 CRAWFORD,A.C. Pub-  
lic Co of Colorado. 3pp 51580 283-51580 290





Since facility is gas cooled, no Arcton (Darting type) check valves found in  
ry sys.

NER,K.L. Non-Power Reactor, Decommissioning & Environ Proj Declaration  
890730) 89/10/20. WEISS,S.H. Non-Power Reactor, Decommissioning & Environ  
Proj Declaration (Post 890730) Sep 51624 200-51624 201

periodic operating reports & related correspondence

0002 "NPDES Discharge Monitoring Rpt for Aug 1989" W/0900110 fr  
WFOHDAC Public Service Co. of Colorado 89/00731. App 51422330.  
2345.

portable occurrences, LERs &amp; related correspondence

0205 LFN 80 018-00 on 800825, look in main steam ringheader of box of Loop 1  
generator modules discovered & on 800827, 37 crack indications found in the  
ringheaders. Investigation in progress. Plant shut down on 800829 W/850-426 hr.  
SNUTT, S.W., FULLER, C.H. Public Service Co. of Colorado 80/09/20 App.  
2:286-51362 293.

0020 LER 80-019 00 on 800900, steam entered instrument at header A, during  
p of outside auxiliary boiler caused by forced of check valve which allowed  
to flow into sec air line. Air under blow down & shed out W/WH003 to  
UNIT, S.W. FULLER, C.H. Public Service Co of Colorado 80/30/03a App  
1 180-51480 167.

T 50-269 OCONEE NUCLEAR STATION, UNIT 1

erty, medical, emergency & fire protection plans

3300 Forwards public version of revised map and accompanying  
 figures, consisting of Nov 30 to CMP-1, Nov 36 to CMP-6, Nov 38 to CMP-7 &  
 to CMP-12 W/890925 release number.  
 ER, H.B. Duke Power Co. 89/09/01 Document Central Branch (Document Cen-  
 tral), 3pp. 61359 001-51359 130

20306 Public version of revised class and implementing procedures covering nt  
0 to CMP-1, Rev 36 to CMP-6, Rev 35 to CMP-7 & Rev 5 to CMP-12  
o Power Co. 89/09/01. 150pp. 51359 004 51359 130

106 Forwards public version of Rev 31 to "Class Mgt Plan for Nuclear Sta-  
" Rev effective 890901  
ER.H.B. Duke Power Co 89/09/05, Document Control Branch (Document Con-  
troll). 2pp. 51390 200-61390-115

00121 Nov 31 to "Costs Mgt Plan for Nuclear Stations"  
E.H.B. Duke Power Co. (89709/01, 24pp. 51091 202-51000 115)

2031 Rev 1 to Crisis Mgt Plan Implementing Procedure LHA-10, "Threat Monitor for Emergency Conditions for Oregon Nuclear Station" W/ table of contents & 9 ltr.

0012 Forwards Insp Repts 50-260/89 27,50 270/89 27 R 50 267/89 27 on  
1-22 No violations or deviations noted  
N.C.A. Region 2, Ofc of the Director 80/10/04 TUCKER, HUB Duke Power Co  
1566 142-51560-160

00013 Insp Repts 50 289/00-2750-270/00-27 & 50 287/00-27 on 8/18/21-  
violations or deviations identified Major areas inspected upon return to the pro-  
SIS, J.R. Reg on 2, Ofc of the Director 8/18/26 Tpp 51566.144-51566.150

0103 Forwards Rev A to training & qualification plan Rev withheld  
ER, H.B. Duke Power Co. 817 10/1/99 Document Control Branch (Document Con-  
trol). 2pp. 51557:000-51557:100

2238 Rev 5 to Crisis Mgt Implementing Procedures CAMP-11, "Classification of  
Agency for McGuire Nuclear Station" W/801010 Itr  
U.S.R.E., TUCKER, H.B. Duke Power Co 80/10/16 31pp 51580 114-51580-144

### Liability & indemnity information

0169 Forwards Amend 15 to Indemnity Agreement U-44, reflecting changes to  
 R140, "Financial Protection Requirements & Indemnity Agreements," for signa-  
 HEWS,D.B. Project Directorate H-3. 89/00/20 TUCKER, H.B. Duke Power Co  
 1352.150-51352-154.

ating license stage documents &amp; correspondence

2225 Forwards current ODCM for plants. Replacement of ODCM copies assigned C.W/o stated and.  
ER.H.B. Duke Power Co. 89/08/21. Document Control Branch (Document Control). 2pp. 51384-350-51384-351

3193 Application for amendments to Licenses DPH-30, DPH 47 & DPH 55, revising Specs to support operation of Unit 3 at full rated power during Cycle 12  
E.H.H. Duke Power Co. 09/09/25 Document Control Branch (Document Control)  
3pp. 61385 001-51305 057.

MCCORMICK, G. W. Division of Safeguards & Transportation (Post 870413). 89/09/26  
Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531:117

8910050304 Confirms verbal granting of temporary waiver of compliance from requirements of Tech Spec 3.8.3C to allow intermittent use of confinement penetration 53 to change core Pood tank A  
LINAS,G.C. Assistant Director for Region II Honors. 89/09/29. TUCKER, H.D. Duke Power Co. 2pp. 51430:228-51430:229.

8910080188 Application for amends to Licenses DPR-38,DPR-47 & DPR 55, requiring that Type C local link rate lost for penetration 53 be performed  
OWEN, W.H. Duke Power Co. 89/00/20 Document Control Branch (Document Control Desk) (pp) 51452 220-51452.250

\* Duke Power Co. 89/09/28, 10pp. 51-152 232-51452 250

0010060204 Clarifies Tech Spec rev. consisting of changes to App J test requirements for valves GA-27, HP-155 & CF-47 AF buses leading from auxiliary bldg to valves HP-155 & CA-27 maintaining normally isolated thru -gh closed manual valves  
FLICKLE, HB Duke Power Co. 09/09/20 Document Control Branch (Document Control Desk) 511433 5111514333 312

89-100028 Forwards reveal Page 4, 4-13 to Will Owen (890028 application for amounts to Licenses DPH-28, DPH-47 & DPH-55 Perceination 53 not properly tested during Type A test  
TUCKER, H B Duke Power Co. 89/09/29 Document Control Branch (Document Control Desk) 1p 51401 241-51461 242.

\* Duke Power Co. 89/09/29 Ip. 51461 242-51461 242

0010102175 Forwards revised FSAIR Chapter 18 pages to RCS high point vent & notify  
gas efficient installer per mtg 09/25/17 convenient  
OWEN, W.H. Duke Power Co 807/10/02 Document Control Branch (Document Control  
Desk) 10p 31400.030 51480.039

BO 10120201 Response to General LR BU 04, "Guidance on Developing Acceptable Insurance Testing Programs." Additions to program scheduled for implementation during upcoming regulatory change/revision process will be completed by 03/1/01.  
TUCKE, H.D. Duke Power Co. 09/10/03 Document Control Branch (Document Control Desk) 2pp 51489 045-51480 040

90 10120002 Suppl to 880920 application to Licensor DPA-38, DPA-47 & DPA-55, necessary due to discovery that penetration 38 had not been properly tested  
11/06/81, 11/11/81 Duke Power Co. 89/10/04 Document Control Branch (Document Control Desk) pp. 51400 152-51499-100.

\* Duka Power Co. 80/10/04 20pp. 51400 101-51490 180

DO10180190 Grants 890922 request for partial exemption from FY09 annual fees for plant (document showing refund calculations for each unit and)  
TAYLOR, J.M. OIC of the Executive Director for Operations 89/10/05, TUCKER, H.B.  
Duke Power Co 3pp 51557, 580-51557, 588

80/10/170116 Forwards Amninda 170,170 & 173 to licenses DPH-36,DPH-47 & DPH-55, respectively & safety evaluation Amninda revise Tech Spec 4.4.1,Table 4.4-1 to require local leak rate testing of Containment Penetrations 30 & 53.  
WENSLA Project Director to H-3 80/10/06 TUCKER,H.B Guko Power Co. App  
61534.185-51534.103.

-8010170118 Amends 176,176 & 173 to Licensor DPH 38,DPH-47 & DPH-55, respectively,providing Tech Spec 4.4.1,Table 4.4-1 to require local tank rate testing of Containment Penetrations 30 & 53 & to specify when testing required.  
MATTHEWS,DB Project Director H-3 89/10/06. 10pp 51634:160 51634:178

\* Office of Nuclear Reactor Regulation, Director (Post 870411) 09/10/00. 5pp  
51534 179-51634-183

0010180024 Advances that 000004 proposed schedule for installation of ATWS mitigation  
sys actuation circuitry acceptable for Units 2 & 3 Unit 1 mod must be installed during  
outage Commitment to install mod requested within 60 days of lr date.  
WEINSLA Project Directorate II-3. 80/10/00 TUCKER,HB. Duke Power Co. 2pp  
51503 150-51563 157.

8910160042 Notification of 891017 meeting w/ail in Rockville, MD to discuss potential pump runout for emergency feedwater pumps under specific emergency conditions & possible design correction to address problem Agenda encl.  
WIENS, L.A. Project Director II-3 89/10/00 MATTHEWS, D.B. Project Director  
II-3. 40p. 61526 310 61526 313

89101070005 Forwards suppl to 880122 proposed amounts to Licenses DPR-38, DPR-47 & DPR-55 to limited max allowable linear heat rate. Suppl represents results of analysis described in B&W Owners Group Rpt BAW-2001P w/two burnup windows, not three.

TRUCKEE, HI Duke Power Co. 89/10/00. Document Control Branch (Document Control Desk). Opp. 51530 242-51530 247.

8910160213 SER granting 890522,30,0622,0713 & 21 requests for relief from Section 1) ASME Code requirements re hydrostatic testing or volumetric exam for ref welds & valve studs  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/10. 6pp. 51557:056-51557:061.

8910190198 Adopts that Tech Spec amend request, including revised 15 EPFY pressure-temperature limits & revised low temp overpressure protection sys operability requirements will be submitted by 891115, per commitment in 890131 ltr re Generic Ltr 88-11. TUCKER, H.B. Duke Power Co. 89/10/13. Document Control Branch (Document Control Desk). 1p. 51553:219-51553:219.

8910240044 Responds to Generic Ltr 89-06 re SPDS Review of SPDS computer input points complete & points not included in routine instrument loop surveillances pertained inclusion of points scheduled for completion by 900201. TUCKER, H.B. Duke Power Co. 89/10/16. Document Control Branch (Document Control Desk). 3pp. 51589:018-51589:020.

8910240044 Forwards suppl to 890925 proposed amends to Licenses DPR-38, DPR-47 & DPR 55 addressing refs to VIPRE thermal hydraulic code & deletion of provisions for two reactor coolant pump operation within NSHC evaluation. TUCKER, H.B. Duke Power Co. 89/10/18. Document Control Branch (Document Control Desk). 3pp. 51611:321-51611:326.

8910300086 Supplemental application for amends to Licenses DPR-38, DPR-47 & DPR 55 addressing refs to VIPRE thermal hydraulic code & deletion of provisions for two reactor coolant pump operation within NSHC evaluation. \* Duke Power Co. 89/10/18. 4pp. 51611:323-51611:328.

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622:009-51622:068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in NRC criteria. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622:069-51622:108.

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349:100-51349:208.

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337:095-51337:199.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337:200-51337:304.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/09/20. Consolidated Edison Co. of New York, Inc. 106pp. 51531:001-51531:108.

8910190045 Forwards Insp Repts 50-269/89-28, 50-270/89-28 & 50-287/89-28 on 890820-0916 No violations or deviations noted. HERDT, A.R. Region 2, Ofc of the Director. 89/10/03. TUCKER, H.B. Duke Power Co. 3pp. 51546:314-51546:328.

8910190049 Insp Repts 50-269/89-28, 50-270/89-28 & 50-287/89-28 on 890820-0916 No violations or deviations noted. Major areas inspected: operations, surveillance testing, main activities, facility mods & operator license verifications. SKINNER, P.H., WERT, L.D., SHYMLOCK, M.B. Region 2, Ofc of the Director. 89/10/03. 12pp. 51546:317-51546:328.

8910200012 Forwards Insp Repts 50-269/89-27, 50-270/89-27 & 50-287/89-27 on 890821-22 No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/10/04. TUCKER, H.B. Duke Power Co. 2pp. 51566:142-51566:150.

8910200013 Insp Repts 50-269/89-27, 50-270/89-27 & 50-287/89-27 on 890821-22 No violations or deviations identified. Major areas inspected: open items in fire protection. HARRIS, J.R., CONLON, T.E. Region 2, Ofc of the Director. 89/09/28. 7pp. 51568:144-51568:150.

8910200015 Responds to NRC 890908 ltr re violations noted in Insp Repts 50-269/89-25, 50-270/89-25 & 50-287/89-25. Corrective actions: procedures & changes incorporated to address concerns of incident reviewed & method of handling bistable changed. TUCKER, H.B. Duke Power Co. 89/10/09. Document Control Branch (Document Control Desk). 6pp. 51565:287-51565:292.

8910040341 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531:118-51531:226.

#### R. Periodic operating reports & related correspondence

8910190168 Forwards monthly operating repts for Sept & Aug 1989 for Station Units 1, 2 & 3.

TUCKER, H.B. Duke Power Co. 89/10/13. Document Control Branch (Document Control Desk). 1p. 51558:087-51558:104.

8910190173 Monthly operating repts for Sept 1989 for Oconee Units WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 89/09/30. 1p. 51558:103.

8910190174 Revised monthly operating repl for Aug 1989 for Oconee Units. \* Duke Power Co. 89/09/31. 1p. 51558:104-51558:104.

#### S. Reportable occurrences, LERs & related correspondence

8910160204 Special repl on 890827, inadequate core cooling monitoring operable for greater than 7 days. Caused by failure of resistance (RTD). Work request written to replace RTD at next available outage. TUCKER, H.B. Duke Power Co. 89/10/03. Document Control Branch (Document Control Desk). 3pp. 51503:304-51503:306.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8910110208 Forwards proposed Tech Specs for unit ISFSI at plant. ROBERTS, J.P. Fuel Cycle Safety Branch. 89/10/08. HACH, H.A. Duke Power Co. 51475:120-51475:141.

8910250371 Forwards environ assessment & finding of no significant impact on application for amend re ISFSI at plant. WIENS, L.A. Project Directorate II-3. 89/10/10. TUCKER, H.B. Duke Power Co. 61603:275-61603:280.

8910250374 Notice of issuance of environ assessment & finding of no significant impact on application for amends to Licenses DPR-38 & DPR-47 for unit ISFSI at plant. HOOD, D.S. Project Directorate II-3. 89/10/10. 6pp. 61603:270-61603:274.

#### DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8910020300 Forwards public version of revised crisis mgt procedures, consisting of Rev 30 to CMIP-1, Rev 36 to CMIP-6, Rev 37 to Rev 5 to CMIP-12, W/890925 release memo. TUCKER, H.B. Duke Power Co. 89/09/01. Document Control Branch (Document Control Desk). 3pp. 51359:001-51359:139.

8910020306 Public version of revised crisis mgt implementing procedure Rev 30 to CMIP-1, Rev 36 to CMIP-6, Rev 37 to CMIP-7 & Rev 5 to CMIP-12. \* Duke Power Co. 89/09/01. 15pp. 51359:004-51359:139.

8910030106 Forwards public version of Rev 31 to "Crisis Mgt Plan for Unit 2." Rev effective 890901. TUCKER, H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51390:290-51390:315.

8910030121 Rev 31 to "Crisis Mgt Plan for Nuclear Stations." TUCKER, H.B. Duke Power Co. 89/09/01. 24pp. 51390:292-51390:315.

8909270031 Rev 1 to Crisis Mgt Plan implementing Procedure EDA-10, "Monitoring for Emergency Conditions for Oconee Nuclear Station." W/1001-890819 ltr. HARRIS, R.E., TUCKER, H.B. Duke Power Co. 89/09/15. 25pp. 51330:051-51330:055.

8910200012 Forwards Insp Repts 50-269/89-27, 50-270/89-27 & 50-287/89-27 on 890821-22. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/10/04. TUCKER, H.B. Duke Power Co. 2pp. 51566:142-51566:150.

8910200013 Insp Repts 50-269/89-27, 50-270/89-27 & 50-287/89-27 on 890821-22. No violations or deviations identified. Major areas inspected: open items in fire protection. HARRIS, J.R. Region 2, Ofc of the Director. 89/09/20. 7pp. 51568:144-51568:150.

8910180103 Forwards Rev 8 to training & qualification plan. Rev withheld. TUCKER, H.B. Duke Power Co. 89/10/08. Document Control Branch (Document Control Desk). 2pp. 51557:099-51557:100.

8910230239 Rev 5 to Crisis Mgt Implementing Procedures CMIP-11, "Classifying Emergency for McGuire Nuclear Station." W/891016 ltr. HARRIS, R.E., TUCKER, H.B. Duke Power Co. 89/10/16. 31pp. 51580:114-51580:145.

- 8910030225 Forwards current ODCM for plants replacement of ODCM copies assigned to NRC WFO stated encl.  
TUCKER,H.B. Duke Power Co. 89/09/21 Document Control Branch (Document Control Desk). 2pp. 51384.350-51384.351.
- 8910030193 Application for amendments to Licenses DPF-38,DPF-47 & DPF-55, requiring Tech Specs to support operation of Unit 3 at full rated power during Cycle 12.  
TUCKER,H.B. Duke Power Co. 89/09/25 Document Control Branch (Document Control Desk). 3pp. 51385.001-51385.057.
- 8910030195 Proposed Tech Specs changes to firing safety sys settings & protective instrumentation,RCS & core operating limits rept.supporting operation of Unit 3 at full rated power during Cycle 12.  
\* Duke Power Co. 89/09/25. 10pp. 51385.004-51385.022
- 8910030197 "Oconee Unit 3,Cycle 12 Refuel Rept."  
\* Duke Power Co. DPC-HD-214. 89/07/31. 35pp. 51395.023-51395.057
- 8909280098 Generic Ltr 89-20 to all full cycle licensees possessing, using or processing formula quantities of SSNM re protected from long term Possessing Svc list encl.  
MCCORMACK,W. Division of Safeguards & Transportation (Post 870413). 89/09/20 Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117
- 8910050304 Confirms verbal granting of temporary waiver of compliance from requirements of Tech Spec 3.6.3c to allow intermittent use of containment penetration 53 to charge core flood tank A.  
LAINAS,G.C. Assistant Director for Region II Reactors. 89/09/29 TUCKER,H.B. Duke Power Co. 2pp. 51430.228-51430.229
- 8910060198 Application for amendments to Licenses DPF-38,DPF-47 & DPF-55, requiring that Type C local leak rate test for penetrations 53 be performed.  
OWEN,W.H. Duke Power Co. 89/09/29 Document Control Branch (Document Control Desk). 6pp. 51452.226-51452.250.
- 8910060201 Proposed Tech Specs re requirement for type C local leak rate test for penetration 53 being performed.  
\* Duke Power Co. 89/09/20. 10pp. 51462.232-51462.250
- 8910060264 Clarifies Tech Spec rev,consisting of changes to App J test requirements for valves CA-27,HIP-155 & CF-47 All lines leading from auxiliary piping to valves HIP-155 & CA-27 maintained normally isolated through closed manual valves.  
TUCKER,H.B. Duke Power Co. 89/09/20 Document Control Branch (Document Control Desk). 2pp. 51433.311-51433.312
- 8910100026 Forwards revised Page 4-4-13 to Will Owen 890829 application for amendments to Licenses DPF-38,DPF-47 & DPF-55 Penetration 53 not properly tested during Type A test.  
TUCKER,H.B. Duke Power Co. 89/09/20 Document Control Branch (Document Control Desk). 1p. 51461.241-51461.242.
- 8910100037 Revised proposed Tech Specs to Table 4-4 List of penetrations w/ 10CFR60,App J test requirements.  
\* Duke Power Co. 89/09/20. 1p. 51461.242-51461.242
- 8910120176 Forwards revised FSAR Chapter 10 pages to RCS high point vent & noble gas effluent monitor,per unit 890517 commitment.  
OWEN,W.H. Duke Power Co. 89/10/02 Document Control Branch (Document Control Desk). 10pp. 51489.030-51489.039
- 8910120201 Responds to Generic Ltr 89-04, "Guidance on Developing Acceptable In-service Testing Programs." Additions to program scheduled for implementation during upcoming refueling Outages. Reevaluation process will be completed by 091101.  
TUCKER,H.B. Duke Power Co. 89/10/03 Document Control Branch (Document Control Desk). 2pp. 51489.045-51489.046
- 8910120082 Suppl to 890020 application to Licenses DPF-38,DPF-47 & DPF-55,necessary due to discovery that penetration 38 had not been properly tested.  
TUCKER,H.B. Duke Power Co. 89/10/04 Document Control Branch (Document Control Desk). 4pp. 51499.157-51499.180.
- 8910120063 Suppl to Proposed Tech Specs App J testing penetration 39  
\* Duke Power Co. 89/10/04. 20pp. 51499.101-51499.180
- 8910180082 "Oconee 2 Cycle 11 Startup Testing Rept,Part I Zero Power Physics Test,Part II Power Escalation Test." W/801005 ltr.  
HONE,M.J. TUCKER,H.B. Duke Power Co. 89/10/05 11pp. 51520.351-51527.008
- 8910170070 Confirms verbal granting of temporary waiver of compliance from requirement of Tech Spec 3.6.3c to allow intermittent use of penetration 38 to charge B core flood tank.  
LAINAS,G.C. Assistant Director for Region II Reactors. 89/10/05 TUCKER,H.B. Duke Power Co. 6pp. 51534.054-51534.058.
- 8910180180 Grants 890022 request for partial exemption from FY89 annual fees for plant.Document showing refund calculations for each unit encl.  
TAYLOR,J.M. Oic of the Executive Director for Operations. 89/10/05 TUCKER,H.B. Duke Power Co. 3pp. 51557.100-51557.108
- 8910170116 Forwards Amends 170,178 & 173 to Licenses DPF-38,DPF-47 & DPF-55,respectively & safety evaluation Amends revise Tech Spec 4.4.1,Table 4-4-1 to require local leak rate testing of Containment Penetrations 38 & 53.  
WIENSLA. Project Directorate II-3. 89/10/08. TUCKER,H.B. Duke Power Co. 4pp. 51534.165-51534.183.
- 8910180042 Notification of 891017 meeting w/with in Rockville,MD to discuss potential pump runoff for emergency footwater pumps under specific emergency conditions & possible design correction to address problem.Agonia encl.  
WIENSLA. Project Directorate II-3. 89/10/08. MATTHEWS,D.B. Project Directorate II-3. 4pp. 51528.310-51528.313.
- 8910170005 Forwards suppl to 890122 proposed amendments to Licenses DPF-38, DPF-47 & DPF-55 re limited max allowable linear heat rate. Suppl represents results of analyses described in B&W Owners Group Rept BAW-2001P w/two burnup windows,not three.  
TUCKER,H.B. Duke Power Co. 89/10/09. Document Control Branch (Document Control Desk). 6pp. 51530.242-51530.247
- 8910170234 Confirms 891005 ltr/encl re participation in NRC Regulatory Impact Survey on 890121 Licensee feedback will be evaluated to determine what changes should be made to NRC regulatory approach to enhancing safe operation of plants.  
EHRLEH,S.D. Region 2, Oic of the Director. 89/10/10 TUCKER,H.B. Duke Power Co. 6pp. 51530.333-51530.338.
- 8910180211 Forwards SER granting 890522,0530,0622,0713 & 21 requests for relief from ASME Code requirements re hydrostatic testing & volumetric exam for ref welds & valve studs,per 10CFR50.55a(g)(6)(i).  
MATTHEWS,D.B. Project Directorate II-3. 89/10/10. TUCKER,H.B. Duke Power Co. 2pp. 51557.054-51557.061.
- 8910180213 SER granting 890522,0622,0713 & 21 requests for relief from Section XI ASME Code requirements re hydrostatic testing or volumetric exam for ref welds & valve studs.  
\* Oic of Nuclear Reactor Regulation, Director (Post 870411). 89/10/10. 6pp. 51557.056-51557.061.
- 8910180198 Advises that Tech Spec amend request,including revised 16 EFPP pressure/tempr limits & revised low temp overpressure protection sys operability requirements will be submitted by 091115,per commitment in 890131 ltr re Generic Ltr 88-11.  
TUCKER,H.B. Duke Power Co. 89/10/13 Document Control Branch (Document Control Desk). 1p. 51503.219-51503.210
- 8910240044 Responds to Generic Ltr 89-06 re SPDS Review of SPDS computer input points complete & points not included in routine instrument loop surveillance identified inclusion of points scheduled for completion by 900201.  
TUCKER,H.B. Duke Power Co. 89/10/18 Document Control Branch (Document Control Desk). 3pp. 51589.018-51589.020
- 8910240042 Forwards suppl to 890925 proposed amendments to Licenses DPF-38, DPF-47 & DPF-55,amendng refs to VAPHE thermal hydraulic code & deletion of provisions for two reactor coolant pump operation within NSIC evaluation.  
TUCKER,H.B. Duke Power Co. 89/10/18 Document Control Branch (Document Control Desk). 2pp. 51611.321-51611.328.
- 8910300068 Supplemental application for amendments to Licenses DPF-38, DPF-47 & DPF-55,addresing refs to VAPHE thermal hydraulic code & deletion of provisions for two coolant pump operation within NSIC evaluation.  
\* Duke Power Co. 89/10/18. 4pp. 51611.323-51611.326
- 8910180260 Generic Ltr 89-21 to all holders of Oic & CPs for nuclear power reactors concerning request for info re status of implementation of USI regulations.Svc list encl.  
PANTLOW,J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 80pp. 51622.000-51622.008
- 8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re supplemental for increased roof loads & plant area flood runoff depth at licensed nuclear power plants,due to recent change in FMF criteria.Svc list encl.  
PANTLOW,J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.009-51622.108

#### Q. Inspection reports, IE Bulletins & correspondence

- 8909010338 NRC Info Notice 89-045, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349.100-51349.209
- 8909060284 NRC Info Notice 89-066, "Qualification List of Solenoid Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337.005-51337.199.
- 8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mods." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 108pp. 51337.200-51337.304.
- 8909260252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/28. Consolidated Edison Co. of New York, Inc. 108pp. 51531.001-51531.108
- 8910180039 Forwards Rev 2 to "Inservice Insp Rept,Unit 2 Oconee 1988 Refueling Outage B."  
TUCKER,H.B. Duke Power Co. 89/10/03 Document Control Branch (Document Control Desk). 2pp. 51526.269-51526.277



8910200012 Forwards Insp Repts 50-269/89-27,50-270/89-27 & 50-287/89-27 on 890821-22 No violations or deviations noted.  
JULIAN C.A. Region 2, Ofc of the Director. 89/10/04. TUCKER,H.B. Duke Power Co. 2pp. 51566 142-51566 150.

-8910200013 Insp Repts 50-269/89-27,50-270/89-27 & 50-287/89-27 on 890821-22 No violations or deviations identified.Major areas inspected:open items in fire protection.  
HARRIS J.R. CONLON,T.E. Region 2, Ofc of the Director. 89/09/26. 7pp. 51566:144-51566 150.

8910160038 Forwards closeout rpt for IE Bulletins 79-02 & 79-14 re pipe support mods consisting of 50-270/88-23-01,02 & 03.All mods completed & Bulletin 79-14 summary rpt completes outstanding item.  
TUCKER,H.B. Duke Power Co. 89/10/05. Document Control Branch (Document Control Desk) 6pp 51523 009-51523 014.

8910200015 Responds to NRC 890908 ltr re violations noted in Insp Repts 50-269/89-25,50 270/89-25 & 50-287/89-25.Corrective actions: procedures & changes incorporated to address concerns of incident reviewed & method of handling bistable changed.  
TUCKER,H.B. Duke Power Co. 89/10/09. Document Control Branch (Document Control Desk) 6pp 51565 287-51565 292.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531:118-51531:228.

8910240242 Documents encl B&W Owners Group 890929 response to NRC 890807 request for addl info re BAW-2085 rpt concerning NRC Bulletin 89-011, "Pressurizer Surge Line Thermal Stratification."  
TUCKER,H.B. Duke Power Co. 89/10/16. Document Control Branch (Document Control Desk) 2pp. 51585 048-51585 078.

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531:227-51531:333.

#### R. Periodic operating reports & related correspondence

8910190166 Forwards monthly operating repts for Sept & Aug 1989 for Oconee Nuclear Station,Units 1,2 & 3.  
TUCKER,H.B. Duke Power Co. 89/10/13. Document Control Branch (Document Control Desk) 1p. 51558 087-51558 104.

-8910190173 Monthly operating repts for Sept 1989 for Oconee Units 1,2 & 3.  
WILLIAMS,R.A. MOSER,S.W. Duke Power Co. 89/09/30. 18pp. 51558:088-51558 103.

-8910190174 Revised monthly operating rpt for Aug 1989 for Oconee Units 1,2 & 3.  
Duke Power Co. 89/09/31. 1p. 51558:104-51558 104.

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8910110208 Forwards proposed Tech Specs for uhl ISFSI at plant.  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/10/06. HAGHI,A. Duke Power Co. 22pp. 51475:120-51475 141.

8910250371 Forwards environ assessment & finding of no significant impact re 880331 application for amend re ISFSI at plant.  
WIENS,L.A. Project Directorate II-3. 89/10/16. TUCKER,H.B. Duke Power Co. 1p. 51603 275-51603 280.

-8910250374 Notice of issuance of environ assessment & finding of no significant impact on application for amends to Licenses DPR-38 & DPR-47 for storage of ISFSI at plant.  
HCCO,D.S. Project Directorate II-3. 89/10/10. 5pp. 51603:276-51603:280.

#### DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

#### F. Security, medical, emergency & fire protection plans

8909280140 Forwards Safety Insp Rept 50-271/89-13 on 890807-11 & 0828-0901.No violations noted.  
BELLAMY,R.R. Region 1, Ofc of the Director. 89/09/22. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 2pp. 51348:342-51348:358.

-8909280142 Insp Rept 50-271/89-13 on 890807-11 & 0828-0901.No violations or deviations noted.Major areas inspected:gaseous & liquid effluent controls,solid radioactive,NUREG-0737 followup items & meteorological program.  
JANG,J.C. BORES,R.J. Region 1, Ofc of the Director. 89/09/21. 15pp. 51348:344-51348 358.

8910020200 Forwards Safety Insp Rept 50-271/89-12 on 890718-0905.No violations noted.  
JOHNSON,J.R. Region 1, Ofc of the Director. 89/09/25. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 4pp. 51366:332-51366:335.

8910170000 Forwards Safety Insp Rept 50-271/89-12 on 890718-0905.No violations noted.  
JOHNSON,J.R. Region 1, Ofc of the Director. 89/09/25. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 4pp. 51366:332-51366:335.

#### G. Adjudicatory correspondence

8910040159 Notice of change in prehearing conference date. Conference scheduled for 891114-15 in Brattleboro,Vt.W/Certificate of Svc.Served on 890929.  
LAZOR,M. Atomic Safety and Licensing Board Panel. #489 0235. 09/09/92. 51348:245-51348:246.

8910130085 Order. Extends time within which Commission may review AIAO 891106.W/Certificate of Svc.Served on 891005.  
CHILK,S.J. Office of the Secretary of the Commission. #489 0247. 09/10/05. 51448:233-51448:235.

8910180080 Notice of appearance. Advises that author will enter appearance on behalf of State of VT.W/Certificate of Svc.  
ROISMAN,A.Z. Vermont Yankee Nuclear Power Corp. #489 0286. 89/10/12. 3pp. 51408:263-51408:265.

#### H. General correspondence

8910060314 Notifies that DJ Mullott no longer w/State of VT Dept of Public Safety. Mailings should be sent to J Volz.  
VOLZ,J. Vermont, State of. 09/09/20. FAIRFILE,M.B. Project Directorate I-3. 51435:077-51435:077.

#### J. Insurance & Indemnity Information

8910050058 Forwards Amend 11 to Indemnity Agreement II-40,reflecting change inOCFR140,effective 890701,which increases primary layer of nuclear energy liability insurance.  
FAIRFILE,M.B. Project Directorate I-3. 89/09/20. TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 6pp. 51415:328-51415:333.

8910240148 Forwards executed Amend 11 to Indemnity Agreement II-40,per 890928 request.  
TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 89/10/18. Project Directorate I-3. 4pp. 51501:040-51501 049.

#### P. Operating license stage documents & correspondence

8910020038 Forwards Amend 116 to License DPR-20 & safety evaluation Amend 116 to Tech Specs to eliminate cycle-specific parameter limits.  
FAIRFILE,M.B. Project Directorate I-3. 89/09/16. TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 4pp. 51308:281-51308:300.

-8910020037 Amend 116 to License DPR-20, revising Tech Specs to eliminate cycle-specific parameter limits.  
WEISSMAN,R.H. Project Directorate I-3. 89/09/16. 20pp. 51309:284-51309 300.

-8910020038 Safety evaluation supporting Amend 110 to License DPR-20.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/15. 51369:304-51369 300.

8910030309 Submits description & schedule of self-assessment programs to be implemented per 891215 request.  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/09/25. Document Control Branch (Document Control Desk). 4pp. 51372:287-51372:290.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or generating formula quantities of SSNM re protected area long-term housekeeping. Svc list encl.  
MCCORKLE,G.W. Division of Safeguards & Transportation (Post 870411). 89/09/23. Consolidated Edison Co. of New York, Inc. 13pp. 51531:107-51531:117.

8910110044 Forwards Rev 19 to YOCAP-I-A, "Operational QA Program," to operational & programmatic changes to stated plants.  
SHEPARD,A.M. Yankee Atomic Electric Co. 89/10/02. Document Control Branch (Document Control Desk). 4pp. 51467:165-51467:308.

-8910110045 Rev 19 to YOCAP-I-A, "Operational QA Program."  
PETERSON,W.K. Yankee Atomic Electric Co. 89/10/02. 150pp. 51467:308-51467 308.

8910100214 Responds to Generic Ltr 89-04, "Guidance on Developing Acceptable Service Testing Programs." Info applied to facility program to assure adequacy of testing equipment degradation & assuring operational readiness.  
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/10/03. Document Control Branch (Document Control Desk). 120pp. 51482:074-51482:215.

8910170328 Forwards supplemental proprietary info re LOCA analyses methodology withheld.  
TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 89/10/08. Document Control Branch (Document Control Desk). 3pp. 51530:028-51530:028.

010230224 Application for amend to license DPH-20, revising Tech Spec Section 3.13.D.2 to reduce frequency of fire watch from continuous to not less than once per hour provided fire detection sys operable  
 MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 09/10/16. Document Control Branch (Document Control Desk) 3pp. 51533 165-51532 163

0910230226 Proposed Tech Spec Section 3.13.D.2 re compensatory fire watches  
 \* Vermont Yankee Nuclear Power Corp. 09/10/16. pp. 51530 168-51533 168

010180260 Generic Ltr 09-21 to all holders of OLR & CPs for nuclear power reactors concerning request for info re status of implementation of USR requirements Sec 1st and  
 PARTLOW, J.G. Associate Director for Projects (Post 870411) 09/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622 009-51622 069

010180273 Generic Ltr 09-22 to all licensees of operating reactors & holders of CPs re updates for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FMP criteria Sec 1st and  
 PARTLOW, J.G. Associate Director for Projects (Post 870411) 09/10/19. Consolidated Edison Co. of New York, Inc. 30pp. 51622 069-51622 106

## 2. Inspection reports, IE Bulletins & correspondence

000010338 NRC Info Notice 00-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Fittings Supplied by B&W." See list and  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 09/09/04. Consolidated Edison Co. of New York, Inc. 100pp. 51349 100-51349 208

000060284 NRC Info Notice 00-068, "Qualification of Coleman Valves." See list and  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 09/09/11. Consolidated Edison Co. of New York, Inc. 100pp. 51347 095-51347 109

000200140 Forwards Safety Insp Rept 50-271/89-13 on 090817-11 & 0928 0901 No violations noted  
 BELLAMY, R.H. Region 1, Ofc of the Director. 09/09/22. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 51348 342-51348 358

000200142 Insp Rept 50-271/89-13 on 090817-11 & 0928 0901 No violations or de violations noted Major areas inspected gascon & liquid effluent controls said radioactive NUHFG-0737 followup items & monitoring at program  
 JANG, J.C. ROSSI, C.E. Region 1, Ofc of the Director. 09/09/21. 15pp. 51348 344-51348 358

000200010 NRC Info Notice 00-068, "Evaluation of Instrument Self-Checks During MoIs." See list and  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 09/09/25. Consolidated Edison Co. of New York, Inc. 100pp. 51337 200-51337 334

010020200 Forwards Safety Insp Rept 50-271/89-12 on 090118 0905 No violations noted  
 JOHNSON, J.H. Region 1, Ofc of the Director. 09/09/25. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 4pp. 51366 332-51366 335

0910020202 Insp Rept 50-271/89-12 on 090118 0905 No violations noted Major areas inspected previous insp findings, operational safety, security plant operations, maint & surveillance, engineering support, LTRs & periodic repls  
 BLOUGH, A.R. Region 1, Ofc of the Director. 09/09/25. 12pp. 51366 330-51366 352

010100156 Ack receipt of 000811 ltr informing NRC of steps to correct violations noted in Insp Rept 50-271/89-00  
 QUINN, J.P. Region 1, Ofc of the Director. 09/09/25. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 51401 272-51401 270

000250262 NRC Info Notice 00-009, "Loss of Thermal Margin Caused by Channel Box Bow." See list and  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 09/09/20. Consolidated Edison Co. of New York, Inc. 100pp. 51531 001-51531 100

010040381 NRC Info Notice 00-070, "Possible Indications of Misrepresented Vendor Products." See list and  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 09/10/11. Consolidated Edison Co. of New York, Inc. 100pp. 51531 118-51531 226

010130014 NRC Info Notice 00-071, "Overhaul of RHR Pump Seal Cooling Water Flow During Circulation Operation Following LOCA." See list and  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 09/10/10. Consolidated Edison Co. of New York, Inc. 107pp. 51531 227-51531 333

## 3. Periodic operating reports & related correspondence

010180210 Monthly operating rpt for Sept 1989 for Vermont Yankee Nuclear Station W/891010 ltr  
 WALLIN, G.A., MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 09/09/30. 7pp. 51520 054-51520 050

0910100368 LER 00-021-00 on 090013, noted that requirement from previous inservice test program Rev 9 re leak testing of valve V10-1B not incorporated & implemented Caused by incomplete review & omission Procedure changes implemented W/891013 ltr  
 PELLER, J.P., WANCZYK, R.J. Vermont Yankee Nuclear Power Corp. 09/10/11. 4pp. 51526 015-51526 009

## V. Operator Examinations

0910120160 Notification of contract execution, Task A, Vermont Yankee Reactivation Exam, to "Technical Assistance to Support Operator Licensing Activities" Contractor Sonalysis, Inc  
 BRENNAN, P.A. Contract Administration Branch. FIN L-1289-D. 09/09/27. WEST, K.S. Ofc of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Data for Attila Given 1p. 51488 250-51488 260

--0910120161 Ltr Contract NRC 03-09 031, Task Order 6 obligating funds to "Vermont Yankee Reactivation Exam"  
 (E11.5. Division of Contracts & Property Management (Post 890205) FIN L-1289-D 09/09/21. PETERSEN, L.R. Sonalysis, Inc. 4pp. 51488 257-51488 260

## DOCKET 60-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

0910030258 Revised EPIPs, including Rev 3 to EPIP 1003, Rev 5 to EPIP 1007, Rev 11 to EPIP 1013 & Rev 1 to EPIP 1014  
 \* Public Service Electric & Gas Co. of New Jersey. 09/09/15. 76pp. 51380 173-51380 247

0910030289 Revised EPIPs, consisting of Rev 7 to EPIP 901 & Rev 5 to EPIP 002 Revised table of contents also present  
 BURGESS, D.S. Public Service Electric & Gas Co. of New Jersey. 09/09/15. 28pp. 51373 314-51373 342

0910040150 Revised EPIPs, including Rev 8 to EPIP 602, Rev 7 to EPIP 603 & Rev 10 to table of contents  
 \* Public Service Electric & Gas Co. of New Jersey. 09/09/15. 100pp. 51383 153-51383 271

0910050036 Rev 3 to EPIP 605, "Emergency News Ctr Communications Supervisor/Staff Response - ENC"  
 \* Public Service Electric & Gas Co. of New Jersey. 09/09/15. 12pp. 51413 180-51413 189

0910050183 Rev 2 to "Event Classification Guide." Table of contents also incl  
 \* Public Service Electric & Gas Co. of New Jersey. 09/09/15. 22pp. 51424 081-51424 102

0910020100 Forwards summary of 090915 meeting & final SALP Repts 50-272/89-09, 50-311/88-09 & 50-354/88-09, Hope Creek needs to reduce personnel errors in listed areas Salem performance in operations maint & emergency preparedness documented  
 WUSSELL, W.T. Region 1, Ofc of the Director. 09/09/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 60pp. 51358 190-51358 359

--0910020201 Final SALP Repts 50-272/88-00 & 50-311/88-00 for Jan 1988 - Apr 1989  
 \* Region 1, Ofc of the Director. 09/09/25. 33pp. 51358 288-51358 320

0910030438 Revised EPIPs, including Rev 3 to EPIP 1015, Rev 5 to EPIP 1025, Rev 6 to EPIP 1035, Rev 4 to EPIP 1045, Rev 9 to EPIP 2045, Rev 8 to EPIP 3025, Rev 4 to EPIP 3035 & Rev 5 to EPIP 3045  
 \* Public Service Electric & Gas Co. of New Jersey. 09/09/25. 110pp. 51374 240-51374 054

0910120200 Rev 2 to Emergency New Ctr (ENC) Procedure EPIP 802, "ENC Manager" & Rev 6 to table of contents  
 \* Public Service Electric & Gas Co. of New Jersey. 09/09/20. 13pp. 51488 207-51488 309

091010047 Revis to event classification guide, including Rev 3 to table of contents, Rev 2 to Signature 1-18, Pages 1 & 2, Rev 2 to signature attachment, Pages 1 & 2, Rev 1 to Section 11, Page 1, Rev 1 to Section 12, Pages 1-3 & Rev 1 to Attachment 15.  
 FAWCETT, D. Public Service Electric & Gas Co. of New Jersey. 09/09/20. 16pp. 51520 110-51520 135

## J. Insurance & indemnity information

0910060303 Forwards Amend 14 to Indemnity Agreement B-74 re changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements" & Price-Anderson Amendments Act of 1980, for signature  
 SHIRAKI, C.V., STONE, J.C. Project Directorate 1-2. 09/10/02. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 6pp. 51435 080-51435 005

3/3 A. J. ... should be included in monthly repl required by Section 910  
S. J. ... Project Directorate 12 89/09/13 M. L. TENENBERG, S. Public Service  
E. ... Gas Co. of New Jersey app 51346 127-51346 130.

0917060201 Application for amendments to Licenses DPA-70 & DPA-75, requesting identification of Tech Spec stream generator surveillance requirements to be identical to Unit 2 Tech Specs at Westinghouse STS  
M. LIEBERBERGER, Public Service Electric & Gas Co. of New Jersey, 09/09/13 Doc-  
ument Control Branch (Document Control Desk) Spp 51439 235 51430 293

-8913060283 Proposed Tech Specs containing further discussion & justification for proposed revisions to existing Tech Specs to reflect specs as requested & retype of Tech Specs incorporating proposed changes  
\* Put in Service Electric & Gas Co of New Jersey 89/09/13 14pp. 51430 240-51430283

8910060290 Application for amendments to Licenses DPR-70 & DPR-75, correcting Tech Spec Tables 3.1.1.3.3.3.4.3.1.4.3.2.3.6 & 3.4.1.8 & Tech Spec 4.4.7.2 re reactor trip instructions  
MILTON EISENBERG Public Service Electric & Gas Co. of New Jersey 89/09/13. Document Control Branch (Document Control Desk). 8pp 51454 280-51454 325

-8910060293 Proposed Tech Spec Tables 33-1,33-3,43-1,43-2,33-6 & 34-1 & Spec 44-2 re reactor trip sys instrumentation  
\* Public Service Electric & Gas Co of New Jersey 89/09/13. 38pp 51454 268-51454 325

8910110079 Forwards revised bases Pages 83/4 8-1 for incorporation into License Change Request 89-08 Pages inadvertently omitted from 830528 lr.  
FRESHBAY Public Service Electric & Gas Co. of New Jersey 89/03/22 Docu-  
ment Control Branch (Document Control Desk) 2pp 51466-121-51466 124

-891010091 Revised proposed Tech Specs re ac sources & onsite power distribution  
PNESTONBA Public Service Electric & Gas Co. of New Jersey 89/09/22. 2pp.  
51466 123 51466 124

0910030360 Forwards Amends 103 & 80 to Licenses DPA-70 & DPR-75, respectively & safety evaluation Amends modify surveillance requirements 4.1.4 & 4.1.3.5 to rod position verification after rod motion  
STONE J.C. Project Directorate 12 09/09/25 MILTENBERGER,S Public Service Electric & Gas Co. of New Jersey 3pp 51371-335 51371-350

-8910030363 A.mends 103 & 80 to Licenses DPR-70 & DPR-75, respectively, modifying  
surveillance requirements 4 1 3 4 & 4 1 3 5 re rod position ventilation after rod motion  
HUTTENBERG Project Directorate 12 89/09/25 10pp. 51371.338-51371.347.

-8910030368 Safety evaluation supporting Amends 103 & 80 to Licenses DPR-70 & DPR 75 respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 69/09/25 3pp  
51371 348 51371 350

8910040400 Forwards Amendments 102 & 79 to Licenses DPR-70 & DPR-75, respectively & Safety Evaluation Amendments revise channel descriptions & trip setpoints of second level undervoltage protection sys relays  
STICHE J C Project Directorate 1-2 89/03/25 MILTENBERGEN'S Public Service Electric & Gas Co of New Jersey 3pp 51392 081-51392 087.

-8910040402 Amends 102 & 79 to Licenses DPR-70 & DPR-75, respectively, revising channel descriptions & top setpoints of second level undervoltage protection sys relays  
BUTLER, W.R. Project Directorate I 2 89/09/25 10pp. 51392084-51392093

-8910040404 Safety evaluation supporting Amends 102 & 79 to Licenses DPR-70 & DPR-75, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/25. app 51392 094-51392 097

8908280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing  
 formula quantities of SSNIP re protected area long term housekeeping Svc 1's  
 encl  
 MCCORLEGW Division of Safeguards & Transportation (Post 870431) 69/09/26  
 Consolidated Edison Co of New York, Inc. 13pp 51531:107:51531:117.

0910040104 Forwards corrected Tech Specs Pages B 3/4 4-11 & B 3/4 4-17 to  
Amends 701 & 78 to Licenses DPR-70 & DPR-75, respectively.  
STONE J.C. Project Directorate 1:2 89/09/27. MILTENBERGER, S. Public Service  
Electric & Gas Co of New Jersey 3pp 51393.089-51393.093

\* NRC - No Detailed Affidavit Given 8/9/09/27, 2pp 51393.092-51393.093

8910050396 Application for amends to Licenses DPR-70 & DPR-75, modifying RHR open permission seipoint to reflect operation of gas after removal of RHR auto closure interlock  
MILTENBERGERS, Public Service Electric & Gas Co. of New Jersey, 89/09/23 Document Control Branch (Document Control Desk), Spp 51415.315:51415.323.

-8910050398 Proposed Tech Specs re verification of automatic interlock function  
RHR sys  
Public Service Electric & Gas Co of New Jersey. 89/09/28. 4pp 51415 328  
51415 323

8910130089 Forwards response to Genocic Ltr 89-04 & Rev 2 to "Inservice Testing Program for Pumps & Valves for 2nd 10 yr Insp Interval."

8910160053 Forwards notice of consideration of issuance of Amendments DPR-70 & DPR-75, respectively & proposed NSR/C determination for hearing to 891004 application  
STONE, J.C. Project Directorate 1-2 88710705 MILITARY/INDUS  
Electric & Gas Co. of New Jersey. 3pp. 51626300 51626300

--8910160054 Notice of consideration of issuance of Antenna 101  
DPR-70 & DPR-75, respectively & proposed NSIC: determination  
hearing Amend revisits implementation schedule for antenna  
BUTLER W R Project Directorate 1-2. 89/10/05 7pp 51278-101-501

8910180301 Discusses biological assessment of aquatic life resources in 1989 rept./pr. NRC tolcen nollving state of rept State indicated that summer to reduce mortality of turtles impinged at plant  
OBERTHALER, R. New Jersey. State of 1997/10/05. STONE, J.C. N. Affirmation Given 5pp 51558.104-51559.100

89-10180124 Grants temporary waiver of compliance from Amendments 101 DFR-70 & DFR-75, respectively, to surveillance requirements for invent sys.

8910180185 Application for amends to Licenses DP41-70 & DP41-75, c. to 8900629 request for temporary relief to requirements of Tech Sp & G 1, to permit individual assumption of operations manager for MILTENBERGER'S Public Service Electric & Gas Co. of New Jersey, Instrument Control Branch (Document Control Desk) App #51546, 190 51

--8910180187 Proposed Tech Specs permitting specific withdrawal of  
 claims of operations manager, who currently holding senior position for  
 period of 18 months  
 Public Service Electric & Gas Co of New Jersey 891018/31  
 31545 185.

8910200224 Application for amends to (Licenses 1141-70 & 1141-75 on  
volt battery capacity Tech Spec surveillance equipment)  
MILTENBERG, S Public Service Electric & Gas Co of New Jersey  
Document Control Desk) tpp 51545 054 51

--8910200227 Proposed Tech Specs, modifying 125 & 28 volt bottle  
 lance requirements  
 \* Public Service Electric & Gas Co. of New Jersey 09/10/17  
 51566 073

8910240127 Provides addl info re marijuana com control per NAC  
890725 telcon info being submitted after due date, per 890803) app  
LABRUNA, S. Public Service Elector & Gen Co of New Jersey, 89  
Control Branch (Document Control Desk) App 61684 210 51501 22

8910240144 Amends 890731 response to NHC (request for add'l info)  
Request 88-14 concerning pressure temp limits/flushed question  
vised Tech Spec Table B 3/4 4-1 encl  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey  
Control Branch (Document Control Desk) app 51584 2305 5

\* Public Service Electric & Gas Co. of New Jersey. 09/10/11  
51584-238

8910160250 Genarc Ltr 89-21 to all holders of CNA & CNA for ins-  
s concerning request for info re status of implementation of CNA re-  
encl  
PARTLOW, J.G. Associate Director for Projects (Post 8/04/11) W-  
ed Edison Co. of New York, Inc. 60pp. 51622 000-51622 000.

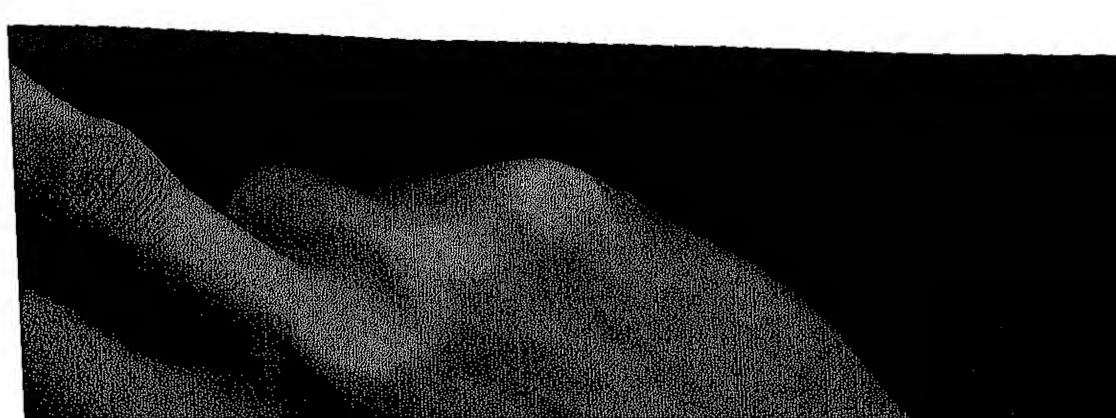
8910180273 Gonerix Lir 80-22 to all homeowners of apartment buildings  
potential for increased roof loads & plant area should consult city  
power plants due to recent change in FMP criteria Svc inst encl  
PARTLOW, J.G. Associato Director for Projects (H/041) 111  
ed Edison Co. of New York, Inc 30pp 51022 060 51022 1111

**Q. Inspection reports, IE Bulletins & correspondence**

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking of Generator Tube Plugs Supplied by B&W." See list and  
ROSSI, C.E. Division of Operational Events Assessment (Post  
Consolidated Edison Co. of New York, Inc. 10/89 51340 100 51340

8909060284 NRC Info Notice 89-066, "Qualification Life of Spent  
encl  
ROSSI, C.E. Division of Operational Events Assessment (FOIA)  
Consolidated Edison Co. of New York, Inc. 108pp 5133/095-513

8909200010 NRC info Notice 89-086, "Evaluation of Instructional Modes," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (PO81)  
Consolidated Edison Co. of New York, Inc. 100pp 51337 200 513



030203 Final SALP Rept 50-354/88-00 for 800110 800430.  
Region 1, Ofc of the Director. 89/08/25. 34pp. 51358.321-51358.358

50252 NRC Info Notice 89-060, "Loss of Thermal Margin Caused by Channel Box  
" Svc list oncl.  
SSIC.E. Division of Operational Events Assessment (Post 870411) 89/08/29  
Solidated Edison Co. of New York, Inc. 108pp. 51631.001-51631.108

60208 Responds to NRC 800824 ltr re deviations noted in Insp Repts 50-272/89-  
& 50-311/89-10. Corrective actions updated final safety analysis rept change will be  
added to correct rept & specify that oil supplied to diesel generator  
TENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/10/02. Docu-  
ment Control Branch (Document Control Desk). 8pp. 51503.307-51503.314.

30089 Forwards response to Generic Ltr 80-04 & Rev 2 to "Inservice Testing Pro-  
gram for Pumps & Valves for 2nd 10-yr Insp Interval"  
MMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 89/10/03. Docu-  
ment Control Branch (Document Control Desk). 6pp. 51409.207-51409.208

130092 Rev 2 to "Inservice Testing Program for Pumps & Valves for 2nd 10-yr  
Interval"  
Public Service Electric & Gas Co. of New Jersey. 89/10/03. 25pp. 51400.302-  
51400.308

40381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor  
Data." Svc list oncl.  
SSIC.E. Division of Operational Events Assessment (Post 870411) 89/10/11.  
Solidated Edison Co. of New York, Inc. 100pp. 51531.110-51531.226

60142 Forwards followup response to NRC Bulletin 88-004, reflecting latest results  
regarding Rand RTR pump review  
RUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/10/16. Document  
Control Branch (Document Control Desk). 2pp. 51017.355-51017.358

60005 Ack receipt of 890802 ltr informing NRC of steps taken to correct violation  
noted in Insp Rept 50-272/89-17 NRC question that violation could not be rewritten  
a licensee planning corrective actions addressed all of NRC concerns  
R, J.P. Region 1, Ofc of the Director. 89/10/17. MILLER, R.G. Public Serv-  
Electric & Gas Co. of New Jersey. 2pp. 51024.235-51024.236

30014 NRC Info Notice 89-071, "Duration of RTR Pump Seal Cooling Water  
During Recirculation Operation Following LOCA." Svc list oncl.  
SSIC.E. Division of Operational Events Assessment (Post 870411) 89/10/19  
Solidated Edison Co. of New York, Inc. 107pp. 51631.227-51631.333.

#### Periodic operating reports & related correspondence

70007 Monthly operating rept for Aug. 1989 for Salem Unit 1. W/800011 ltr  
RICELLE, A., MILLER, L.K., WHITE, P. Public Service Electric & Gas Co. of New  
Jersey. 89/09/31. 8pp. 51338.271-51338.271

60220 "NPDES Discharge Monitoring Rept for Aug. 1989." W/890825 ltr  
LERT, K. Public Service Electric & Gas Co. of New Jersey. 89/09/31.  
FORALE, G. New Jersey, State of. 22pp. 51521.207-51521.310.

#### Portable occurrences, LERs & related correspondence

90107 Instructs unit to implement procedures to reduce mortality of impinged  
sea turtles. Unit should also statistically study turtle impingement correlation w/fac-  
which may help predict when impingement most likely.  
TANEO, L.T. New Jersey, State of. 89/09/10. SHIFFER, J.D. Public Service Elec-  
& Gas Co. of New Jersey. 4pp. 51663.317-51663.320

60002 Special Rept 88-5 on 890210, questionable medical qualification of adult  
nagor discovered. Caused by inadequate administrative controls associated w/ im-  
plementation of changes in 1987 Medical testing computer  
LER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/09/27. Document  
Control Branch (Document Control Desk). 4pp. 51465.070-51465.082

4040176 RO-on 890830 & 0905, sea turtles impinged on trash bars of circulating  
or sys intake. Caused by inability of turtles to escape intake velocity intake now ob-  
served & cleaned at least once every day.  
TENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/09/28. Docu-  
ment Control Branch (Document Control Desk). 4pp. 51410.276-51410.278.

60287 Supplemental Special Rept 88-3-14 on 890720-890907, fire barrier penetra-  
seal impairments not restored to functional status within 7 days. Caused by seals  
being repaired on time. Hourly fire watches established  
LER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/10/05. Document  
Control Branch (Document Control Desk). 11pp. 51520.102-51520.112.

230127 RO-on 890823, one Kemp's Ridley sea turtle impinged on circulating water  
Unit 1 intake trash bars. Trash bars observed at least once per 8 h shift & cleaned  
at least once per day.  
TENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/10/13. Docu-  
ment Control Branch (Document Control Desk). 4pp. 51578.001-51578.004

--891003034 Public version of revised EPRs, including Rev 11 to EP-02, Rev 4 to  
EP-03, Rev 6 to EP-03, Rev 4 to EP-03, Rev 4 to EP-03, Rev 4 to EP-03, Rev 4 to EP-03,  
EP-2  
Pacific Gas & Electric Co. 89/08/05. 105pp. 51385.311-51386.110.

#### H. General correspondence

8910240306 Discusses response to Goossen concerns re disposal of spent fuel &  
emergency response capability at plant issues of long term storage of high level rad-  
waste being addressed by DOE w/development of Yucca Mountain repository also  
discussed  
TATUM, J. Project Directorate V. 89/10/17. KNIGHTON, G. Project Directorate V. 6pp.  
51685.338-51685.344

#### J. Insurance & indemnity information

8910040071 Forwards Amend 10 to Indemnity Agreement B-76, reflecting changes to  
10CFR140, effective 890701  
ROOD, H. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/  
09/20. SHIFFER, J.D. Pacific Gas & Electric Co. 7pp. 51410.307-51410.313.

#### K. Utility Final Safety Analysis Report (FSAR) & amendments

8909280116 Rev 5 to updated FSAR for Double Canyon Units 1 & 2. W/890920 ltr.  
Pacific Gas & Electric Co. 89/09/20. 65pp. 51340.001-51342.100

#### P. Operating license stage documents & correspondence

8910020017 Forwards application for amendments to Licenses DPR-80 & DPR-82, consisting  
of License Amend Request 89-13, revising Tech Spec 6.0 to change reporting relation-  
ship of on-site safety review group.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/25. Document Control Branch (Docu-  
ment Control Desk). 1p. 51305.170-51305.184

--8910020023 Application for amendments to Licenses DPR-80 & DPR-82, consisting  
of Amend Request 89-13, revising Tech Spec 6.0 re administrative controls  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/25. 5pp. 51385.171-51385.176.

--8910020025 Proposed Tech Spec 6.0 re administrative controls  
Pacific Gas & Electric Co. 89/09/25. 8pp. 51385.176-51385.184.

8909280090 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or process-  
ing formula quantities of SSNM re protected area long-term housekeeping. Svc list  
oncl.  
MCCORMICK, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/29.  
Solidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117.

8910050113 Forwards ltr repts re responses to long-term seismic program & questions  
on final rept of long-term seismic program. Repts contents will be discussed at 891102-  
03 meeting re soil structure interaction.  
ROOD, H. Project Directorate V. 89/09/20. SHIFFER, J.D. Pacific Gas & Electric Co.  
17pp. 51420.200-51420.216.

8910100182 Requests concurrence to intermediately route & discharge firewater from  
auxiliary salt water cooling sys Discharge 001B, per encl diagram.  
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/09/29. LEONARD, W.R. California,  
State of. 61458.339-51458.341.

8910130099 Forwards description of unit evaluation of vendor audit program & analyses  
& results from mail testing of anchor bolts from component cooling water pump  
packaged. Results confirm that bolt fabricated from ASTM A-325 Type 1 steel.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/10/02. MARTIN, J.G. Hogan 5, Ofc of the  
Director. 20pp. 51409.208-51409.208

8910160080 Notification of 891102 & 03 meetings w/unit in San Francisco, CA to discuss  
soil structure interaction panel questions & audit selected calculations re plant long-  
term seismic program  
ROOD, H. Project Directorate V. 89/10/04. KNIGHTON, G.W. Project Directorate V.  
5pp. 51523.220-51523.232

8910170003 Forwards documents & requests addl info re review of plant long-term seis-  
mic program. Addl info required by 891031.  
ROOD, H. Project Directorate V. 89/10/04. SHIFFER, J.D. Pacific Gas & Electric Co.  
4pp. 51534.001-51534.053

--8910170006 "Review of Sys Analysis in DCPRA: Diesel Generator & Diesel Fuel Trans-  
fer Sys"  
BOZDOL, G., FITZPATRICK, R., SADEK, M. Brookhaven National Laboratory. FIN A-  
3050. 89/07/31. NRC - No Detailed Attention Given. 51pp. 51534.005-51534.053.

8910180111 Forwards Amends 44 & 43 to Licenses DPR-80 & DPR-82, respectively &  
safety evaluation Amend revises Tech Specs to change diesel generator allowed  
outage time from 72 h to 7 days  
ROOD, H. Project Directorate V. 89/10/04. SHIFFER, J.D. Pacific Gas & Electric Co.  
3pp. 51540.226-51540.338.

--8910180117 Amends 44 & 43 to Licenses DPR-80 & DPR-82, respectively, changing  
diesel generator allowed outage time from 72 h to 7 days  
KNIGHTON, G.W. Project Directorate V. 89/10/04. 11pp. 51540.229-51540.230.





## Insurance & indemnity information

910110184 Forwards unexecuted Amund 22 to Indemnity Agreement B-28, reflecting changes to 10CFR140 re increase in primary layer of nuclear energy liability insurance provided by ANI & MAELU ERICKSON, P. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890733). MARTIN, R.E. Project Directorate I-2. 89/10/03 HUNGER, G.A. Philadelphia Electric Co. 6pp 51468 068-51468 073.

## Operating license stage documents & correspondence

910200093 FOIA request for records re NRC ordered shutdown of Units 2 & 3 on 8/7/33 post-shutdown investigations or bases for shutdown & post-shutdown investigations JONES, N.K. Shaw, Pitman, Potts & Trowbridge 89/08/20. NRC - No Detailed Affiliation Given App 51542 147-51542 150

910110085 Forwards environ assessment & findings of no significant impact to 890200 application for amends re installation of adult transformer to supply offsite power to station MARTIN, R.E. Project Directorate I-2. 89/09/10 HUNGER, G.A. Philadelphia Electric Co. 3pp 51526 132-51526 138

910110086 Environ assessment & finding of no significant impact supporting proposed amends to License DPH-44 & DPH-56, revising Tech Specs to reflect installation of adult transformer to supply offsite power to station BUTLER, W.R. Project Directorate I-2. 89/09/19 App 51526 135-51526 138

910050286 Forwards SEH supporting use of FROSTLY fuel performance code described in Topical Rept. PECO FMS-003, "Steady State Fuel Performance Methods Rept." Add applications of sub code require NRC review & approval MARTIN, R.E. Project Directorate I-2. 89/09/21 HUNGER, G.A. Philadelphia Electric Co. 3pp 51430 068-51430 078

8909270185 Topical Rept. evaluation of PECO FMS-003, "Steady State Fuel Performance Methods Rept." Rept. availability for ref. in evaluation of plant critical power ratio analysis in support of related licensing \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/30 App 51430 071-51430 078

8909280088 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM in protected area long term fuelcyclekeeping Svc list encl MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/20 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

910050042 Forwards Amends 148 & 151 to Licenses DPH-44 & DPH-56, respectively & safety evaluation Amends clarifying Tech Specs for components of containment cooling sys & alternate ECCS sys component testing MARTIN, R.E. Project Directorate I-2. 89/09/27 HUNGER, G.A. Philadelphia Electric Co. 5pp 51430 061-51430 031

8910050046 Amends 148 & 151 to Licenses DPH-44 & DPH-56, clarifying specs for components of containment cooling sys & alternate ECCS component testing requirements upon inoperability of diesel generator BUTLER, W.R. Project Directorate I-2. 89/09/27 2pp 51430 060-51430 025

8910050048 Safety evaluation supporting Amends 148 & 151 to Licenses DPH-44 & DPH-56, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/27 App 51430 026-51430 031

910050112 Forwards summary of issues re verification of quality of certain types of activities performed for mode at facility. Mode cover automatic depressurization sys/MSIV Instrument nitrogen accumulator & svc water pipe replacement BUTLER, W.R. Project Directorate I-2. 89/09/27 MCNEILL, C.A. Philadelphia Electric Co. 6pp 51416 302-51416 307

910060126 Forwards Amends 148 & 152 to Licenses DPH-44 & DPH-56, respectively & safety evaluation Amends reflect installation of adult transformer (startup transformer 343) to supply offsite power to station MARTIN, R.E. Project Directorate I-2. 89/10/02 HUNGER, G.A. Philadelphia Electric Co. 3pp 51433 334-51433 353

8910060127 Amends 148 & 152 to Licenses DPH-44 & DPH-56, respectively, reflecting installation of adult transformer (startup transformer 343) to supply offsite power to station BUTLER, W.R. Project Directorate I-2. 89/10/02 14pp 51433 337-51433 350

8910060128 Safety evaluation supporting Amends 148 & 152 to Licenses DPH-44 & DPH-56, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/02 3pp 51433 351-51433 353

910120091 Grants termination of requirements set forth in Section VA of order to permit operation of both units at full power RUSSELL, W.T. Region 1, Ofc of the Director 89/10/05 MCNEILL, C.A. Philadelphia Electric Co. 3pp 51490 074-51490 078

## Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by BAW." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp 51340 100-51340 208

8909000284 NRC Info Notice 89-086, "Qualification Life of Solenoid Valves." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337 085-51337 108

8909280221 Notification of Significant Licensed Monitoring 89-143 w/ul on 890918 in Baltimore to SALP BOHLEN, L.T. Region 1, Ofc of the Director 89/09/12 Region 1, Ofc of the Director 2pp 51352 183-51352 184

8909280010 NRC Info Notice 89-088, "Evaluation of Instrument Setpoints During Mode." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337 200-51337 304

8910020208 Forwards Restart Team Safety Insp Repts 50-277/89-20 & 50-278/89-20 on 890730 8902 No violations noted. KANE, W.F. Region 1, Ofc of the Director 89/09/25, MCNEILL, C.A. Philadelphia Electric Co. 2pp 51365 189-51365 209

--8910020215 Insp Repts 50-277/89-20 & 50-278/89-20 on 890730 8902 No violations noted. Major areas inspected onsite regular, backshift insp (236 h Unit 2, 135 h Unit 3) of accessible portions of Unit 2 & 3, operational safety & security BOHLEN, L.T. Region 1, Ofc of the Director. 89/09/21. 19pp 51365 191-51365 208

8909260252 NRC Info Notice 89-089, "Loss of Thermal Margin Caused by Chemical Flow." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/09/20 Consolidated Edison Co. of New York, Inc. 100pp 51531 081-51531 108

8910100143 Forwards Safety Insp Repts 50-277/89-21 & 50-278/89-21 on 890901. No violations noted. Insp concluded that improvements in radiological controls program have been slow. Adm. attention to program warranted HILLARY, R.H. Region 1, Ofc of the Director. 89/09/20 MCNEILL, C.A. Philadelphia Electric Co. 2pp 51458 180-51458 182

--8910100144 Insp Repts 50-277/89-21 & 50-278/89-21 on 890901 8901 No violations noted. Major areas inspected: posting & labeling, organization & staffing installation work permit, independent radwaste sys & labeling. DIACON, J., THOMAS, W., PASCIAK, W. Region 1, Ofc of the Director. 89/09/27. 5pp 51458 188-51458 182

8910110039 EN-17 026A on 891005, NRC intends to issue ltr to all to term into requirements of order issued on 870331 based on fact that at conditions of order have been met & staff satisfied w/consent performance LUTIMAN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/10/02 1p 51487 080-51487 088

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp 51531 118-51531 228

8910100041 Advises of meeting scheduled for 891023 to discuss health physics & emergency preparedness program oversight in SALP HELLVIG, J.R. Philadelphia Electric Co. 89/10/11. Document Control Branch (Document Control Desk) 1p 51558 060-51558 060

8910200089 Partial response to FOIA request App A records encl & available in PDF. App B records partially withheld (ref FOIA Exemptions 5 & 8) App C records totally withheld (ref FOIA Exemptions 5 & 7) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/10/10. JONES, N.K. Shaw, Pitman, Potts & Trowbridge 7pp 51542 151-51542 014

--891040485 Submit interim Insp rpt on facility operator rehabilitation training program on 870921-25 Purpose of Insp included observation of "People-Plus Foundation of Excellence" training program & interviews w/operators PERSENSKY, J.J. Human Factors Assessment Branch 87/12/20 KANE, W.F. NRC - No Detailed Affiliation Given 13pp 51542 207-51542 210

--8910200103 Forwards list of escalated enforcement actions for Units 2 & 3 from Apr 1981 until 870331 order Reinitiated info encl. GALLO, R.M. Region 1, Ofc of the Director. 87/04/08. KANE, W.F. Region 1, Ofc of the Director 37pp 51542 158-51542 184

--8910200104 Forwards self-explanatory memo re facility investigation for Info. Related info encl. MCGOLDRICK, J.D. Philadelphia Electric Co. 87/05/28 MULLEY NRC - No Detailed Affiliation Given. 12pp 51542 195-51542 208

4310200242 Forwards watch record for reactor control room to arrive at site 1 h before 1st shift watch for site access process.

4310200242 Forwards watch record for reactor control room to arrive at site 1 h before 1st shift watch for site access process. 2pp 51543 012-51543 014

4310200144 NRC info history 69071, "Division of RHR Pump Seal Cooling Water Flow During Restoration Operation Following LOCA." See list encl. 89/09/19. 89/09/19. Division of Operational Events Assessment (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333.

#### R. Periodic operating reports & related correspondence

8910260205 Monthly operating repts for Sept 1989 for Peach Bottom Units 2 & 3/W. 89/09/19. SMITH, D.M. Philadelphia Electric Co. 89/09/30 14pp. 51628 059-51628 072

#### S. Reportable occurrences, LERs & related correspondence

8910200495 LER 69019-00 on 890803 discovered that five doors requiring monthly functional tests per Tech Specs not included on surveillance test. Caused by deficiency in methodology & refs used during surveillance W/890929. 89/09/29 5pp. 51368 103-51368 113

8910200180 PNO 69082 on 891005 reactor shut down for longer than 48 h due to high AFIRM flux signal caused by pressure spike due to closure of outboard MSIV. Licensee will remain shut down to troubleshoot & repair MSIV & other encountered problems. DOE/FLEH/L. LITTLE Region 1, Ofc of the Director 89/10/08. 1p. 51503 051-51503 051

8910200133 LER 69020-00 on 890915 discovered that RHR pump motors & core spray pump motors had nonconforming boot installation configuration caused by less than adequate or incomplete procedures. Splice configurations restored W/891016. 89/10/16 5pp. 51562 018-51562 022

8910200195 LER 69021-00 on 890920 control room emergency ventilation activation occurred due to false high radiation signal. Cause unknown. Wire connections to termination verified to be tight W/891019. 89/10/19 4pp. 51581 004-51581 007

#### V. Operator Examinations

8909290016 Requests termination of reactor operator license for PE Nielsen per 10 CFR 50.74. SMITH, D.M. Philadelphia Electric Co. 89/09/14 Document Control Branch (Document Control Desk) 2pp. 51351 348-51351 349

8910200099 Partial response to FOIA request. App A records encl & available in PDR. App B records partially withheld (rel FOIA Exemptions 5 & 6). App C records totally withheld (rel FOIA Exemptions 5 & 7). GRIMSLY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/10/16 JONES, N.K. Shaw, Pittman, Potts & Trowbridge. 7pp. 51542 151-51542 206

8910200485 Submits interim insp rept on facility operator rehabilitation training program on 870921-25. Purpose of insp included observation of "People-The Foundation of Excellence," training program & interviews w/operators. PERSEK, S.Y.J.J. Human Factors Assessment Branch 87/12/29. KANE, W.F. NRC. Two Detailed Attachments Given 13pp. 51542 207-51542 219.

8910200103 Forwards list of escalated enforcement actions for Units 2 & 3 from Apr 1981 until 870331 order Related info encl. GALLO, R.M. Region 1, Ofc of the Director. 87/04/08. KANE, W.F. Region 1, Ofc of the Director. 37pp. 51542 158-51542 194

8910200113 Advises that findings of Ofc of Investigations Rept 1-87-00351 indicate that no further enforcement action appropriate re inattentiveness problem & mgt knowledge or involvement in problem Related info encl. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/04/03. RUSSELL, W.T. Region 1, Ofc of the Director. 110pp. 51542 220-51542 339.

#### DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8910020208 Forwards Restart Team Safety Insp Repts 50-277/89-20 & 50-278/89-20 on 890730 0902 No violations noted. KANE, W.F. Region 1, Ofc of the Director. 89/09/25. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 51365 189-51365 209

8910020215 Insp Repts 50-277/89-20 & 50-278/89-20 on 890730-0902 No violations noted. Major areas inspected onsite regular, backshift insp (238 h Unit 2, 135 h Unit 3) of accessible portions of Unit 2 & 3, operational safety & security. DOE/FLEH/L. Region 1, Ofc of the Director. 89/09/21. 10pp. 51365 191-51365 209

#### H. General correspondence

8910200020 Ack receipt of 890921 ltr expressing concerns re contract forming partial svcs in secured areas. Access to specific areas based on need as w/1 as "unescorted" access status. VARGAS, A. Division of Reactor Projects - 1/11 (Post 870411). 89/10/19. Attachment Not Assigned. 2pp. 51580 252-51580 253

#### J. Insurance & indemnity information

891010184 Forwards unexecuted Amend 22 to Indemnity Agreement changes to 10 CFR 140 to increase in primary layer of nuclear energy liability coverage provided by ANI & MAELU. ERICKSON, P. Non-Power Reactor, Decommissioning & Environmental (Post 890730). MARTIN, R.E. Project Directorate 1-2. 89/10/01. HUNGERFELT, C.A. Philadelphia Electric Co. 6pp. 51408 008-51408 073

#### P. Operating license stage documents & correspondence

8910200093 FOIA request for records re NRC ordered shutdown of Unit 2, post-shutdown investigations or status for shutdown & post-shutdown. JONES, N.K. Shaw, Pittman, Potts & Trowbridge. 89/09/20. NRC - NRC. Attachment Given 4pp. 51542 147-51542 160

8910100085 Forwards environ assessment & findings of no significant impact application for amends re installation of addl transformer to supply station. MARTIN, R.E. Project Directorate 1-2. 89/09/10. HUNGERFELT, C.A. Philadelphia Electric Co. 3pp. 51526 132-51526 138

8910100068 Environ assessment & findings of no significant impact proposed amends to License DPR-44 & DPR-56, revising Tech Specs & location of addl transformer to supply offsite power to station. BUTLER, W.R. Project Directorate 1-2. 89/09/10. 4pp. 51620 125-51620 125

8910050285 Forwards SER supporting use of PROSSEY fuel performance model in Topical Rept PECO-FMS-003, "Steady-State Fuel Performance Rept." Adtl applications of sub code require NRC review & approval. MARTIN, R.E. Project Directorate 1-2. 89/09/21. HUNGERFELT, C.A. Philadelphia Electric Co. 3pp. 51430 008-51430 078

8909270195 Topical Rept evaluation of PECO-FMS-003, "Steady-State Fuel Performance Rept." Rept acceptable for use in evaluation of plant operation analyses in support of reload licensing. Office of Nuclear Reactor Regulation, Director (Post 870411). 51430 071-51430 078

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using formula quantities of SSNM re protected area long-term fuel storage. MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870411). Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531 112

8910050042 Forwards Amends 148 & 151 to License DPR-44 & DPR-56 & safety evaluation. Amends clarify Tech Specs for components of cooling sys & alternate ECCS sys component testing. MARTIN, R.E. Project Directorate 1-2. 89/09/27. HUNGERFELT, C.A. Philadelphia Electric Co. 6pp. 51430 001-51430 031

8910050046 Amends 148 & 151 to License DPR-44 & DPR-56, clarify components of containment cooling sys & alternate ECCS component testing upon inoperability of diesel generator. BUTLER, W.R. Project Directorate 1-2. 89/09/27. 20pp. 51430 000-51430 014

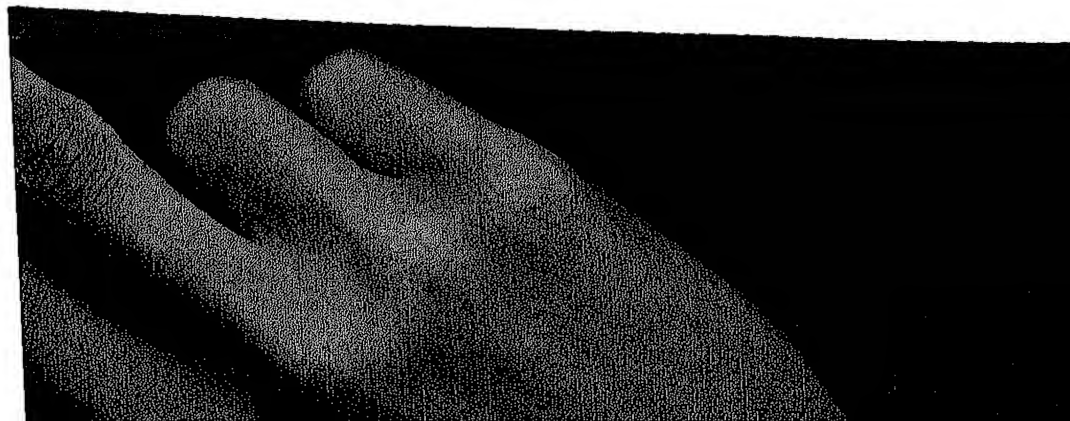
8910050048 Safety evaluation supporting Amends 148 & 151 to License DPR-44 & DPR-56, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 51430 026-51430 031

8910050112 Forwards summary of issues re verification of quality of activities performed for mods at facility. Mods cover automatic depressurization system accumulator & svc water pipe replacement. BUTLER, W.R. Project Directorate 1-2. 89/09/27. MCNEILL, C.A. Philadelphia Electric Co. 6pp. 51415 302-51415 307

8910080126 Forwards Amends 149 & 152 to License DPR-44 & DPR-56, respectively. Installation of addl transformer (startup transformer 343) to supply offsite power to station. MARTIN, R.E. Project Directorate 1-2. 89/10/02. HUNGERFELT, C.A. Philadelphia Electric Co. 3pp. 51433 334-51433 353

8910080127 Amends 149 & 152 to License DPR-44 & DPR-56, respectively. Installation of addl transformer (startup transformer 343) to supply offsite power to station. BUTLER, W.R. Project Directorate 1-2. 89/10/02. 14pp. 51433 337-51433 343

8910080128 Safety evaluation supporting Amends 149 & 152 to License DPR-44 & DPR-56, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 51433 351-51433 353





potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list oncl  
CARLSON, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 30pp. 51622-000-51622-100.

# Inspection reports, IE Bulletins & correspondence

891010330 NRC info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/08 Consolidated Edison Co. of New York, Inc. 10pp. 51343-100-51343-200

89060284 NRC info Notice 89-006, "Qualification Life of Solenoid Valves." Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/11 Consolidated Edison Co. of New York, Inc. 10pp. 51337-000-51337-100

89060221 Notification of Significant License Meeting 89-143 w/utl on 890918 in Philadelphia, PA to SALP.  
DERFLEIN, L.T. Region 1, Ofc of the Director. 89/08/12 Region 1, Ofc of the Director. 2pp. 51352-103-51352-104

89060210 NRC info Notice 89-088, "Evaluation of Instrument Setpoints During Mode." Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/08/25 Consolidated Edison Co. of New York, Inc. 10pp. 51337-200-51337-304

89020209 Forwards Reactor Tank Safety Insp Rpts 50-277/89-20 & 50-278/89-20 on 890730-0002 No violations noted  
KANE, W.F. Region 1, Ofc of the Director. 89/08/25 MCNEIL, C.A. Philadelphia Electric Co. 2pp. 51305-100-51305-200

89020215 Insp Rpts 50-277/89-20 & 50-278/89-20 on 890730-0002 No violations noted Major areas inspected onsite regular, backshift insp (230 h Unit 2, 135 h Unit 3) accessible portions of Unit 2 & 3, operational safety & security.  
DERFLEIN, L.T. Region 1, Ofc of the Director. 89/09/21. 10pp. 51305-101-51305-209

89050252 NRC info Notice 89-009, "Loss of Thermal Margin Caused by Channel Box Failure." Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/20 Consolidated Edison Co. of New York, Inc. 10pp. 51531-001-51531-100

89100143 Forwards Safety Insp Rpts 50-277/89-21 & 50-278/89-21 on 890901 No violations noted Insp concluded that improvements in radiological controls program have been slow Add mgt attention to program warranted  
ELLAMY, R.R. Region 1, Ofc of the Director. 89/09/29 MCNEIL, C.A. Philadelphia Electric Co. 2pp. 51458-100-51458-102

89100144 Insp Rpts 50-277/89-21 & 50-278/89-21 on 890928-0901 No violations noted Major areas inspected onsite regular, backshift insp (230 h Unit 2, 135 h Unit 3) accessible portions of Unit 2 & 3, operational safety & security.  
ELLAMY, R.R. Region 1, Ofc of the Director. 89/09/29 MCNEIL, C.A. Philadelphia Electric Co. 2pp. 51458-100-51458-102

89100139 EN 87-020A on 891005 NRC intends to issue ltr to ask to terminate requirements of order issued on 870331 based on fact that all conditions of order have been met & staff engaged w/consens performance  
JENNIFER, J. Ofc of Enforcement (Post 870413) 89/10/02 1p. 51467-009-51467-009

89040381 NRC info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 10pp. 51531-110-51531-220

89100041 Advises of meeting scheduled for 891023 to discuss health physics & emergency preparedness program overlaps in SALP.  
ELWIG, D.R. Philadelphia Electric Co. 89/10/11 Document Control Branch (Document Control Desk). 1p. 51658-060-51658-060

89020099 Partial response to FOIA request App A records encl & available in DFR App B records partially withheld (rel FOIA Exemptions 5 & 7)  
HIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 870205) 89/10/16 JONES, N.K. Shaw, Putnam, Potts & Trowbridge 7pp. 51542-151-51542-200

89104085 Submits interim insp rpt on facility operator rehabilitation training program on 870921-26 Purpose of insp included observation of "People-The Foundation of Excellence," training program & interviews w/operators  
PERSENSKY, J.J. Human Factors Assessment Branch. 87/12/20 KANE, W.F. NRC - No Detailed Affiliation Given. 13pp. 51542-207-51542-210

891020103 Forwards list of escalated enforcement actions for Units 2 & 3 from Apr 1981 until 870331 order. Related info oncl.  
GILLO, J.M. Region 1, Ofc of the Director. 87/04/08 KANE, W.F. Region 1, Ofc of the Director. 37pp. 51542-150-51542-104

891020113 Advises that findings of Ofc of Investigations Rpt 1-87-003S1 indicate that no further enforcement action appropriate re intentionalness problem & mgt knowledge or involvement in problem. Related info oncl.  
JENNIFER, J. Ofc of Enforcement (Post 870413) 89/04/03 RUSSELL, W.T. Region 1, Ofc of the Director. 110pp. 51542-220-51542-339

bagged should plan to arrive at site 1 h before 1st shift watch for s.e. access processing  
COWGILL, C.J. Region 1, Ofc of the Director. 87/03/27 MURLEY, T.E., KANE, W., MARTIN, T. NRC - No Detailed Affiliation Given. 2pp. 51543-012-51543-014

8910130014 NRC info Notice 89-071, "Division of RHR Pump Seal Cooling Water Flow During Reactor Operation Following LOCA." Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/10 Consolidated Edison Co. of New York, Inc. 107pp. 51531-227-51531-333

## R. Periodic operating reports & related correspondence

8910260205 Monthly operating reports for Sept 1989 for Peach Bottom Units 2 & 3. W/ 891013 ltr  
BARTON, J., SMITH, D.M. Philadelphia Electric Co. 89/09/30 14pp. 51628-050-51628-072

## S. Reportable occurrences, LERs & related correspondence

8910020273 LER 89-002-00 on 890820 reactor vessel top-to-bottom level signal generated resulting in Unit 2 RHR pump trip signal. Caused by combination of personnel error & degraded equipment. Trip alarms cleared & isolation valve replaced W/890827 ltr.  
CHIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/08/28 4pp. 51302-294-51302-297

8910160183 LER 89-003-00 on 890808 subsequent stress walkdown & analysis revealed that as-found configuration would result in piping stresses adjacent to valves exceeding Code limits. Caused by design & installation error W/891003 ltr.  
CHIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 89/10/06 4pp. 51513-103-51513-106

## V. Operator Examinations

8909290010 Requests termination of reactor operator license for PE Nelson, per 10CFR150.74  
SMITH, D.M. Philadelphia Electric Co. 89/09/14 Document Control Branch (Document Control Desk). 2pp. 51351-348-51351-349

891020009 Partial response to FOIA request App A records encl & available in DFR App B records partially withheld (rel FOIA Exemptions 5 & 7)  
HIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 870205) 89/10/16 JONES, N.K. Shaw, Putnam, Potts & Trowbridge 7pp. 51542-151-51542-200

89104085 Submits interim insp rpt on facility operator rehabilitation training program on 870921-26 Purpose of insp included observation of "People-The Foundation of Excellence," training program & interviews w/operators  
PERSENSKY, J.J. Human Factors Assessment Branch. 87/12/20 KANE, W.F. NRC - No Detailed Affiliation Given. 13pp. 51542-207-51542-210

891020103 Forwards list of escalated enforcement actions for Units 2 & 3 from Apr 1981 until 870331 order. Related info oncl.  
GILLO, J.M. Region 1, Ofc of the Director. 87/04/08 KANE, W.F. Region 1, Ofc of the Director. 37pp. 51542-150-51542-104

891020113 Advises that findings of Ofc of Investigations Rpt 1-87-003S1 indicate that no further enforcement action appropriate re intentionalness problem & mgt knowledge or involvement in problem. Related info oncl.  
JENNIFER, J. Ofc of Enforcement (Post 870413) 89/04/03 RUSSELL, W.T. Region 1, Ofc of the Director. 110pp. 51542-220-51542-339

## DOCKET 50-280 SURRY POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8902140349 Forwards Insp Rpts 50-280/88-50 & 50-281/88-50 on 891212-10. No violations or deviations noted  
CLINE, W.E. Region 2, Ofc of the Director. 89/01/13 CARTWRIGHT, W.H. Virginia Power (Virginia Electric & Power Co.). 2pp. 51308-204-51308-200

8902140358 Partially withheld Insp Rpts 50-280/88-50 & 50-281/88-50 on 891212-10 (rel 10CFR2.700(d) & 73.21) No violations or deviations noted Major areas inspected physical security program, mgt support, plans, and fire barriers & assessment.  
TOBIN, W.J. Region 2, Ofc of the Director. 89/01/11. 1p. 51308-206-51308-206

8910110217 Forwards SALP Rpts 50-280/89-10 & 50-281/89-10 for May 1988 - June 1989.  
EGBERT, S.D. Region 2, Ofc of the Director. 89/09/22 STEWARIT, W.L. Virginia Power (Virginia Electric & Power Co.). 4pp. 51474-016-51474-055

8910110225 SALP Rpts 50-280/89-10 & 50-281/89-10 for May 1988 - June 1989.  
\* Region 2, Ofc of the Director. 89/09/22. 30pp. 51474-020-51474-055

8910200222 Forwards summary of 890905 meeting w/utl in Region II ofc re program designed to enhance emergency preparedness List of attendees & handout also encl.  
STOHR, J.P. Region 2, Ofc of the Director. 89/09/20 STEWARIT, W.L. Virginia Power (Virginia Electric & Power Co.). 10pp. 51570-224-51570-233

8910120189 Forwards Rev 24 to security program Rev withheld (rel 10CFR/3.21) STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/06 Document Control Branch (Document Control Desk) 1p 51537 038-51537 038

8910200220 Confirms 891006 telcon re mgt meeting scheduled for 891011 in Region II c/o to discuss emergency preparedness plans REYES,L.A. Region 2, O/c of the Director 89/10/10 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 51565 204-51565 205

#### P. Operating license stage documents & correspondence

8910020213 Forwards results of analysis of liquid samples spiked w/ radiocluides STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/15 COLLINS,D.M. Region 2, O/c of the Director 3pp 51365 342-51365 344

8909280066 Notification of 891002 meeting w/ul in Rockville,MD to discuss status of licensing actions BUCKLEY,B.C. Project Directorate II-2 89/09/21 BERKOW,H.N. Project Directorate II-2 3pp 51550 034-51550 036

8910040322 Confirms 890814 telcon re arrangements for mgt meeting on 890926 in Atlanta,GA to discuss design basis documentation program REYES,L.A. Region 2, O/c of the Director 89/09/21 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 51436 168-51436 170

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long term housekeeping Svc list encl MCCORMICK,G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910060160 Provides supplemental response to Generic Ltr 88-17, "Loss of DHR" New completion date for review/upgrade of procedures is 810531 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/29 Document Control Branch (Document Control Desk) 2pp 51452 290-51452 291

8910130114 Forwards Amends 134 to Licenses DPR-32 & DPR-37 & safety evaluation Amends grant interim approval of changes to facilitate mods to svc water piping BUCKLEY,B.C. Project Directorate II-2 89/10/05 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 51505 128-51505 140

8910130117 Amends 134 to Licenses DPR-32 & DPR-37, respectively, granting interim approval of changes to facilitate mods to svc water piping at plant BERKOW,H.N. Project Directorate II-2 89/10/05 7pp 51505 131-51505 137

8910130118 Safety evaluation supporting Amends 134 to Licenses DPR-32 & DPR-37, respectively Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/05 3pp 51505 138-51505 140

8910170226 Application for amends to Licenses DPR-32 & DPR-37, changing Tech Specs to replace portion of control rod drop time frequency requirement associated w/breach of HCS integrity STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/12 Document Control Branch (Document Control Desk) 2pp 51537 108-51537 113

8910170226 Proposed Tech Specs, replacing portion of control rod drop time test frequency requirement associated w/RCS integrity Virginia Power (Virginia Electric & Power Co.) 89/10/12 5pp 51537 108-51537 113

8910200133 Summary of 891002 meeting w/ul in Rockville,MD re status of licensing actions during FY89. Addl meeting proposed for 891004 to discuss past outage-related commitment items deferred for implementation during next refueling outage BUCKLEY,B.C. Project Directorate II-2 89/10/16 Project Directorate II-2 23pp 51576 339-51576 361

8910230140 Responds to 890823 request for add'l info re review of simulator certification package STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/16 Document Control Branch (Document Control Desk) 13pp 51578 022-51578 034

8910160250 Generic Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622 009-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FMP criteria Svc list encl PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622 069-51622 066

8910260310 Forwards Rev 0 to NE-751 "Surry Unit 1 Cycle 10-A Startup Physics Tests Rept." During Cycle 10, fuel failure in-core indicated & during mid-cycle fuel insp in Sept 1988, single failed fuel assembly located & replaced STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/19 Document Control Branch (Document Control Desk) 1p 51624 016-51624 077

8910260311 Rev 0 to NE-751, "Surry Unit 1 Cycle 10-A Startup Physics Tests Rept." PIERCE,N.S. TRACE,D.A. OZIADOSZ,D. Virginia Power (Virginia Electric & Power Co.) NE-751 R00 89/10/31 80pp 51624 017-51624 077

#### Q. Inspection reports, IE Bulletins & correspondence

8901240349 Forwards Insp Repts 50-280/88-50 & 50-281/88-50 on 881212-16 No violations or deviations noted CLINE,W.E. Region 2, O/c of the Director 89/01/13 CAHTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.) 2pp 51368 234-51368 236

8901240356 Partially withheld Insp Repts 50-280/88-50 & 50-281/88-50 on 881212-16 (rel 10CFR2.790(d) & 73.21) No violations or deviations noted Major areas inspected physical security program, mgt support, plans, audits, barriers & assessment TOBIN,W.J. Region 2, O/c of the Director 89/01/11 1p 51368 236-51368 236

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl ROSS,C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 208

8908060284 NRC Info Notice 89-068, "Qualification Life of Solenoid Valves" Svc list encl ROSS,C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 159

8910020051 Confirms 890905 telcon re mgt meeting scheduled for 891004 at site to discuss results of SALP for May 1988 - June 1989 EBNETER,S.D. Region 2, O/c of the Director 89/09/10 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 51365 139-51365 140

8910040320 Ack receipt of 890823 response to deviations noted in Insp Repts 50-280/88-32 & 50-281/88-32 Examples of Deviations A & B will be deleted from records REYES,L.A. Region 2, O/c of the Director 89/09/22 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 51436 280-51436 281

891010217 Forwards SALP Repts 50-280/89-16 & 50-281/89-16 for May 1989 - June 1989 EBNETER,S.D. Region 2, O/c of the Director 89/09/22 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 4pp 51474 016-51474 055

891010225 SALP Repts 50-280/89-16 & 50-281/89-16 for May 1989 - June 1989 Region 2, O/c of the Director 89/09/22 36pp 51474 020-51474 055

8908200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes" Svc list encl ROSS,C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 108pp 51337 200-51337 304

8910100055 Forwards Insp Repts 50-280/89-24 & 50-281/89-24 on 890730-0902 & notice of violation Enforcement conference to discuss violations re high radiation area access controls scheduled for 891017 EBNETER,S.D. Region 2, O/c of the Director 89/09/28 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 51457 239-51457 267

8910100060 Notice of violation from Insp on 890730-0902 Violations noted failure to comply w/requirements of Tech Spec 30.1 & procedure for testing of components not followed on 890801 EBNETER,S.D. Region 2, O/c of the Director 89/09/28 2pp 51457 242-51457 243

8910100061 Insp Repts 50-280/89-24 & 50-281/89-24 on 890730-0902 Violations noted Major areas inspected plant operations, maint, surveillance, LER review & follow-up on inspector identified items HOLLAND,W.E. YORK,J.W. NICHOLSON,L.E. Region 2, O/c of the Director 89/09/27 24pp 51457 244-51457 267

8910230002 Notification of enforcement conference meeting w/ul on 891017 in Atlanta,GA to discuss maint related corrective action problems & also radiation area access control problems FREDRICKSON,P. Region 2, O/c of the Director 89/09/28 Region 2, O/c of the Director 1p 51580 234-51580 234

8910230004 Confirms 890915 telcon re enforcement conference scheduled on 891017 to discuss problems w/radiation area access control & also problems w/corrective action for maint related violations Proposed meeting agenda encl EBNETER,S.D. Region 2, O/c of the Director 89/09/28 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 51580 235-51580 237

8909260252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl ROSS,C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 108

8910120057 Responds to NRC Bulletin 89-010 & Suppl 1, "Nonconforming Modified Case Circuit Breakers" STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/29 Document Control Branch (Document Control Desk) 13pp 51488 282-51488 294

8910060017 Forwards safety evaluation re IE Bulletin 80-11, "Masonry Wall Design" Walls found to be acceptable BUCKLEY,B.C. Project Directorate II-2 89/10/02 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 51438 058-51438 062

8910060019 Safety Evaluation re IE Bulletin 80-11, "Masonry Wall Design" Walls found acceptable Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/02 3pp 51438 060-51438 062

8910110134 Responds to NRC 890901 ltr re violations noted in Insp Repts 50-280/89-21 & 50-281/89-21 Corrective actions instrument technician development training program revised to include instructions on use of grounded/ungrounded test equipment STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/02 Document Control Branch (Document Control Desk) 6pp 51476 016-51476 022

8910260027 Forwards Insp Repts 50-280/89-27 & 50-281/89-27 No violations or deviations noted STOHR,J.P. Region 2, O/c of the Director 89/10/10 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 51628 073-51628 080

8910260029 Insp Repts 50-280/89-27 & 50-281/89-27 on 890911-15 Major areas inspected review of licensee radiation protection program including followup on previously identified inspector followup items SHORTRIDGE,R.B. POTTER,J.P. Region 2, O/c of the Director 89/09/28 5pp 51628 076-51628 080

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl ROSS,C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp 51531 118-51531 226

8910190119 Ack receipt of ltr responding to questions re 890914 outage. Requests timely response to request for add. info re Insp Repts 50-280/89-16 & 50-281/89-16. LOUGH, W.T. Virginia Commonwealth of 89/10/12. BUCKLEY, B.C. Project Directorate II-2. 2pp. 51557-209-51557-210.

8910250097 Ack receipt of 89-002 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-21 & 50-281/89-21. REYES, L.A. Region 2, OIC of the Director. 89/10/16. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 51599-357-51599-358.

8910130014 NRC Info Notice 89-071, "Deviation of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531-227-51531-333.

#### R. Periodic operating reports & related correspondence

8910020224 Monthly operating reports for Aug 1989 for Surry Power Station Units 1 & 2. W/890915 ltr. WARREN, L.A. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/31. 27pp. 51364-256-51364-282.

8910230097 Monthly operating reports for Sept 1989 for Surry Power Station Units 1 & 2. W/891016 ltr. ARNEY, C. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/30. 27pp. 51578-111-51578-137.

#### S. Reportable occurrences, LERs & related correspondence

8910020276 LER 89-027-00 on 890915 containment gaseous radiation monitor momentarily increased above alarm setpoint, resulting in closure of containment instrument air compressor valves. Caused by increase in airborne concentration. W/890908 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/09/28. 5pp. 51362-298-51362-302.

8910020285 LER 89-035-00 on 890913 one of auxiliary ventilation sys filtered exhaust fans automatically restarted after being stopped. Caused by improper landing of provisions. W/890908 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/09/08. 4pp. 51362-311-51362-314.

8910040121 PNO 89-066A updates status of Hurricane Hugo for nuclear facilities in southeast. Meeting of Incident Response Ctr by Region II controlling. VERRELLI, D.M. Region 2, OIC of the Director. 89/09/21. 2pp. 51423-314-51423-315.

8910080129 Forwards AEOC technical review report on debris in containment incineration pumps. No occurrences found to involve actual accumulation of debris in containment sumps. Immediate corrective actions completed. PADOVANI, L.M. Reactor Operations Analysis Branch. 89/09/29. ROSENTHAL, J.E. Reactor Operations Analysis Branch. 1p. 51499-071-51499-076.

8910060192 "Debris in Containment Recirculation Sumps," technical review report. PADOVANI, L.M. Office for Analysis & Evaluation of Operational Data, Director. 89/09/29. 5pp. 51499-072-51499-076.

8910120121 LER 89-038-00 on 890903 emergency diesel generator 3 started when control switch was placed from exercise to auto position during shutdown attempt. Caused by I&M consequence limiting safeguards signal. Procedures revised. W/891002 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.) 89/10/02. 5pp. 51513-051-51513-055.

#### DOCKET 50-201 SURRY POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8901240349 Forwards Insp Repts 50-280/89-50 & 50-281/89-50 on 891212-16 No violations or deviations noted. CLINE, W.E. Region 2, OIC of the Director. 89/01/13. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 51368-294-51368-298.

8901240356 Partially withheld Insp Repts 50-280/89-50 & 50-281/89-50 on 891212-16 (ref 10CFR2.790(d) & 73.21) No violations or deviations noted. Major areas inspected: physical security program, mgmt support plans, audits, barriers & assessment. TOBIN, W.J. Region 2, OIC of the Director. 89/01/11. 1p. 51368-296-51368-298.

8910110217 Forwards SALP Repts 50-280/89-16 & 50-281/89-16 for May 1988 - June 1989. EBNETER, S.D. Region 2, OIC of the Director. 89/09/22. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 51474-016-51474-055.

8910110225 SALP Repts 50-280/89-16 & 50-281/89-16 for May 1988 - June 1989. Region 2, OIC of the Director. 89/09/22. 36pp. 51474-020-51474-055.

8910200222 Forwards summary of 890905 meeting w/utl in Region II oic re program designed to enhance emergency preparedness. List of attendees & handout also encl. STCHER, J.P. Region 2, OIC of the Director. 89/09/29. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 10pp. 51578-224-51578-233.

891020169 Forwards Rev 24 to security program Rev withheld (ref 10CFR73.21). STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/06. Document Control Branch (Document Control Desk). 1p. 51537-038-51537-038.

8910200220 Confirms 891006 telcon re mgmt meeting scheduled for 891011 in Region II oic to discuss emergency preparedness plans. REYES, L.A. Region 2, OIC of the Director. 89/10/10. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 51566-204-51566-205.

#### P. Operating license stage documents & correspondence

8910020213 Forwards results of analysis of liquid samples spiked w/ radionuclides. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/15. COLLINS, D.M. Region 2, OIC of the Director. 3pp. 51365-342-51365-344.

8909260066 Notification of 891002 meeting w/utl in Rockville, MD to discuss status of licensing actions. BUCKLEY, B.C. Project Directorate II-2. 89/09/21. BERNKOW, H.N. Project Directorate II-2. 3pp. 51530-034-51530-036.

8910040322 Confirms 890614 telcon re arrangements for mgmt meeting on 890926 in Atlanta, GA to discuss design basis documentation program. REYES, L.A. Region 2, OIC of the Director. 89/09/21. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 51438-168-51438-170.

8909280098 Generic Ltr 89-20 to all lic'd cyc'd licensees possessing using or processing formula quantities of SSMA re protected area long-term housekeeping. Svc list encl. MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531-107-51531-117.

8910060180 Provides supplemental response to Generic Ltr 89-17, "Loss of DHR." Now completion date for review/upgrade of procedures is 910331. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/29. Document Control Branch (Document Control Desk). 2pp. 51452-290-51452-291.

8910080021 Forwards safety evaluation re relief request from hydrostatic test requirements following valve replacement at plant. Relief granted. BERNKOW, H.N. Project Directorate II-2. 89/10/02. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 51438-066-51438-070.

8910060022 Safety evaluation re relief from hydrostatic test requirements following replacement of valve at plant. Relief granted. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/02. 2pp. 51438-069-51438-070.

8910200106 Forwards summary of 890901 mgmt meeting in Region II oic re status of Unit 2 relief & overview of various main issues. List of attendees & handout also encl. EBNETER, S.D. Region 2, OIC of the Director. 89/10/02. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 23pp. 51566-001-51566-023.

8910130114 Forwards Amends 134 to Licenses DPR-32 & DPR-37 & safety evaluation Amends grant interim approval of changes to facilitate mods to svc water piping. BUCKLEY, B.C. Project Directorate II-2. 89/10/05. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 51505-128-51505-140.

8910130117 Amends 134 to Licenses DPR-32 & DPR-37, respectively, granting interim approval of changes to facilitate mods to svc water piping at plant. BERNKOW, H.N. Project Directorate II-2. 89/10/05. 7pp. 51505-131-51505-137.

8910130118 Safety evaluation supporting Amends 134 to Licenses DPR-32 & DPR-37, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/05. 3pp. 51505-138-51505-140.

8910170226 Application for amendments to Licenses DPR-32 & DPR-37, changing Tech Specs to replace portion of control rod drop time frequency requirement associated w/breach of RCS integrity. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/12. Document Control Branch (Document Control Desk). 3pp. 51537-106-51537-113.

8910170228 Proposed Tech Specs, replacing portion of control rod drop time test frequency requirement associated w/RCS integrity. Virginia Power (Virginia Electric & Power Co.) 89/10/12. 5pp. 51537-109-51537-113.

8910200133 Summary of 891002 meeting w/utl in Rockville, MD re status of licensing actions during FY89. Add meeting proposed for 891004 to discuss past outage-related commitments deferred for implementation during next refueling outage. BUCKLEY, B.C. Project Directorate II-2. 89/10/16. Project Directorate II-2. 23pp. 51576-330-51576-361.

8910230140 Responds to 890823 request for add. info re review of simulator certification package. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/16. Document Control Branch (Document Control Desk). 13pp. 51578-022-51578-034.

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622-009-51622-068.

8910160273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622-060-51622-106.

#### Q. Inspection reports, IE Bulletins & correspondence

8901240349 Forwards Insp Repts 50-280/89-50 & 50-281/89-50 on 891212-16 No violations or deviations noted. CLINE, W.E. Region 2, OIC of the Director. 89/01/13. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.) 2pp. 51368-294-51368-296.

8901240356 Partially withheld Insp Repts 50-280/89-50 & 50-281/89-50 on 891212-16 (ref 10CFR2.790(d) & 73.21) No violations or deviations noted. Major areas inspected: physical security program, mgmt support plans, audits, barriers & assessment. TOBIN, W.J. Region 2, OIC of the Director. 89/01/11. 1p. 51368-296-51368-298.

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Pugs Supplied by B&W." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349-100-51349-208.

ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11 Consolidated Edison Co. of New York, Inc. 106pp 51337 095-51337 199.

8910020051 Confirms 890305 telcon re mgt meeting scheduled for 891004 at 6 to 10 discuss results of SALP for May 1989 - June 1989.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/09/16. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 51365 280-51365 140

8910040320 Ack receipt of 890823 response to deviations noted in Insp Repts 50-280/88-32 & 50-281/89-32 Examples of Deviations A & B will be detailed from records REYES,L.A. Region 2, Ofc of the Director. 89/09/22 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 51436 280-51436 281.

8910110217 Forwards SALP Repts 50-280/89-16 & 50-281/89-16 for May 1989 - June 1989  
EBNETER,S.D. Region 2, Ofc of the Director. 89/03/22 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 4pp 51474 016-51474 055

-8910110225 SALP Repts 50-280/89-16 & 50-281/89-16 for May 1989 - June 1989  
\* Region 2, Ofc of the Director. 89/09/22 36pp 51474 020-51474 055

8909200010 NRC Info Notice 89-058, "Evaluation of Instrument Setpoints During Modes." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337 200-51337 304

8910100055 Forwards Insp Repts 50-280/89-24 & 50-281/89-24 on 890730-0902 & notice of violation, Enforcement conference to discuss violations re high radiation area access controls scheduled for 891017.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/09/28 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 51457-239 51457-287.

-8910100060 Notice of violation from Insp on 890730-0902 Violations noted failure to comply w/requirements of Tech Spec 3.0.1 & procedure for testing of components not followed on 890801.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/09/28. 2pp 51457-242-51457 243

-8910100061 Insp Repts 50-280/89-24 & 50-281/89-24 on 890730-0902. Violations noted Major areas inspected plant operations, maint, surveillance, LER review & follow-up on inspector identified items.  
HOLLAND,W.E., YORK,J.W., NICHOLSON,L.E. Region 2, Ofc of the Director. 89/09/27. 24pp 51457-244-51457-267.

8910230002 Notification of enforcement conference meeting w/utl on 891017 in Atlanta, GA to discuss maint related corrective action problems & also radiation area access control problems.  
FREDRICKSON,P. Region 2, Ofc of the Director. 89/09/28. Region 2, Ofc of the Director. 1p 51580 234-51580 234

8910230004 Confirms 890815 telcon re enforcement conference scheduled on 891017 to discuss problems w/radiation area access control & also problems w/corrective action for maint related violations Proposed meeting agenda encl.  
EBNETER,S.D. Region 2, Ofc of the Director. 89/09/28. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 51580 235-51580 237.

8909260252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 108.

8910120057 Responds to NRC Bulletin 88-010 & Suppl. 1, "Nonconforming Molded Case Circuit Breakers."  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/20. Document Control Branch (Document Control Desk). 13pp 51489 282-51489 284

8910060017 Forwards safety evaluation re IE Bulletin 80-11, "Masonry Wall Design." Walls found to be acceptable.  
BUCKLEY,B.C. Project Directorate II-2 89/10/02. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 51438-058-51438 062.

-8910060019 Safety Evaluation re IE Bulletin 80-11, "Masonry Wall Design." Walls found acceptable.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/02 3pp 51438 060-51438 062

8910110134 Responds to NRC 890901 ltr re violations noted in Insp Repts 50-280/89-21 & 50-281/89-21. Corrective actions instrument technician development training program revised to include instructions on use of grounded/ingrounded test equipment.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/02. Document Control Branch (Document Control Desk). 6pp 51476 016-51476 022.

8910260027 Forwards Insp Repts 50-280/89-27 & 50-281/89-27. No violations or deviations noted  
STOHR,J.P. Region 2, Ofc of the Director. 89/10/10 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp 51628-073-51628 080.

-8910260029 Insp Repts 50-280/89-27 & 50-281/89-27 on 890911-15. Major areas inspected review of licensee radiation protection program including followup on previously identified Inspector followup items  
SHORTRIDGE,R.B., POTTER,J.P. Region 2, Ofc of the Director. 89/09/28 5pp 51628 076-51628 080.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 108pp 51531 119-51531 228.

8910190119 Ack receipt of ltr responding to questions re 890914 outage. Requests timely response to request for add info re Insp Repts 50-280/89-16 & 50-281/89-16.  
LOUGH,W.T. Virginia, Commonwealth of. 89/10/12. BUCKLEY,B.C. Project Directorate II-2. 2pp 51557-208-51557-210.

8910260097 Ack receipt of 891002 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-21 & 50-281/89-21.  
REYES,L.A. Region 2, Ofc of the Director. 89/10/16. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 2pp 51590 357-51590 358.

Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

## P. Periodic operating reports & related correspondence

8910020224 Monthly operating reports for Aug 1989 for Surry Power Station Unit 2 W/890915 ltr.  
WARREN,L.A., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 31. 27pp 51364 266-51364 282.

8910230097 Monthly operating reports for Sept 1989 for Surry Power Station Unit 2 W/891016 ltr.  
ARNEY,C., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/27pp 51578 111-51578 137.

## S. Reportable occurrences, LERs & related correspondence

8910020144 LER 89-003-00 on 890813, charging pump B automatically started control switch disengaged from pull-to-lock position. Caused by operator not adequately engaging pumps switch in position prior to event. W/890908 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/09/08 51351-095-51351 098

8909280103 PNO-II-89-065 on 890916, unit manually tripped during startup procedure problem w/rod bank overlap. Two add automatic reactor trips experienced restart process NRC 890309 confirmatory action ltr re restart had been lifted.  
FREDRICKSON,P. Region 2, Ofc of the Director. 89/09/20. 2pp 51365 234-51365 234

8910040121 PNO-II-89-068A updates status of Hurricane Hugo for nuclear facility. south-east Manning of Incident Response Ctr by Region II continuing.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/09/21. 2pp 51423 314-51423 314

8910080129 Forwards AEOD technical review report on debris in containment reactor pumps. No occurrences found to involve actual accumulation of debris in containment sumps. Immediate corrective actions completed.  
PADOVANI,L.M. Reactor Operations Analysis Branch. 89/09/29. ROSENTHAL, Reactor Operations Analysis Branch. 1p 51499 071-51499 076.

-8910080182 "Debris in Containment Recirculation Sumps." technical review report PADOVANI, L. Office for Analysis & Evaluation of Operational Data, Director. 89/10/5pp 51499 072-51499 076

8910180223 LER 89-005-00 on 890908, two of four condenser waterbox circulator inlet isolation valves closed unexpectedly during performance of post test. Caused by relay in flood control circuit that did not drop out. W/891006 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/10/06 51513-158-51513 162.

8910190179 LER 89-006-00 on 890911, containment particulate radiation monitor ltr increased above alarm setpoint. Caused by high detector reading due to element pressure reduction. Alarm reset & suction valves realigned. W/891011 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/10/11 51528 072-51528 078.

8910170161 LER 89-008-00 on 890916, noted that position indicating lights for containment instrument air outside trip valve not lit & trip valve failed to position. Caused by loose fuse in control power circuit. W/891013 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/10/13 51513-202-51513 208.

8910170199 LER 89-010-00 on 890919, automatic reactor trip generated as result of steam generator level. Caused by operator raising governor valve position more rapidly than desired. Lesson learned given to personnel. W/891013 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/10/13 51528 023-51528 027.

8910170261 LER 89-007-00 on 890916, manual reactor trip initiated when detector ltr improper bank overlap existed between control rod banks A & B. Cause found reactor restarted after review by safety & operating committee. W/891013 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/10/13 51528 028-51528 031.

8910180019 LER 89-009-00 on 890918, generator backup differential lockout re tripped turbine tripping reactor trip. Caused by spurious actuation of impedance KD 41. Unit stabilized following trip. W/891013 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/10/13 51528 062-51528 068.

8910240130 LER 89-005-01 on 890908, during performance of periodic test on bldg flood control circuitry, two of four condenser waterbox circulating water inlet valves closed unexpectedly. W/891016 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/10/16 51562 053-51562 057.

8910260034 LER 89-012-00 on 890918, discovered that two individual rod position indicators in control bank A, Group 2 had differed in indicated position. Caused by equate method used to log accumulated times. Procedures modified. W/891018 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/10/18 51611-310-51611 313.

8910260248 LER 89-011-00 on 890919, found that pipe support rigidly attached to lary bldg structure & facility containment which violates design requirements by design error. Pipe support modified. W/891018 ltr.  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.). 89/10/18 51611-310-51611 313.

## DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8910180198 Ack receipt of 890723 Ltr re rev to emergency plan. Plan consistent w/ 10CFR50.54(a) & acceptable.  
GREGG, L.R. Region 3, Ofc of the Director. 89/09/20. LARSON, C.E. Northern States Power Co. 3pp. 51503.315-51503.315

8910040351 Forwards Rev 0 to "Societe Alsacienne de Constructions Mecaniques de Mulhouse Diesel Generator Qualification Rpt.", providing high level mission schedule for unit project to upgrade safeguards electrical distribution sys & cooling water pump.  
PARKER, T.M. Northern States Power Co. 89/09/28. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 51421.338-51422.045

8910040353 Rev 0 to "Societe Alsacienne de Constructions Mecaniques de Mulhouse Diesel Generator Qualification Rpt."  
Northern States Power Co. 89/09/28. 62pp. 51421.342-51422.045

8910120069 Forwards Rev 27 to corporate nuclear emergency plan implementing procedures originally sent on 890721. Ack ltr not received.  
VALENTINE, L. Northern States Power Co. 89/10/03. Document Control Branch (Document Control Desk). 2pp. 51490.182-51490.220

8910180105 Revised EPIPs including Rev 4 to F3-5.1 Rev 9 to F3-10, Rev 5 to F3-14.2, Rev 6 to F3-21, Rev 3 to F3-23.2, Rev 5 to F3-23.3 & Rev 6 to F3-29 W/891004 Ltr.  
FEY, F.L. Northern States Power Co. 89/10/04. 53pp. 51556.149-51558.199.

## J. Insurance &amp; Indemnity Information

8910260044 Forwards Amend 9 to Indemnity Agreement B-60, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements".  
DIANNI, D.C. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/10/11. PARKER, T.M. Northern States Power Co. 8pp. 51613.253-51613.261

## P. Operating license stage documents &amp; correspondence

8910020013 Forwards environ assessment & finding of no significant impact re 890406 application for amendments to Licenses DPR-42 & DPR-60.  
DIANNI, D.C. Project Directorate III-1. 89/08/16. PARKER, T.M. Northern States Power Co. 2pp. 51366.322-51366.326.

8910050413 Amends 42 & 82 to Licenses DPR-42 & DPR-60, revising Tech Specs re fuel enrichment.  
DIANNI, D.C. Project Directorate III-1. 89/08/16. 3pp. 51366.324-51366.326

8910050410 Corrected ltr forwarding Amends 89 & 82 to Licenses DPR-42 & DPR-60, respectively, safety evaluation & notice of issuance.  
DIANNI, D.C. Project Directorate III-1. 89/08/16. PARKER, T.M. Northern States Power Co. 4pp. 51430.117-51430.139.

8910050413 Amends 42 & 82 to Licenses DPR-42 & DPR-60 respectively, revising effective limitation of existing RCS heatup & cooldown curves from 15 to 20 EFYs.  
YANCELL, L.A. Project Directorate III-1. 89/08/28. 13pp. 51430.121-51430.133

8910050416 Safety evaluation supporting Amends 80 & 82 to Licenses DPR-42 & DPR-60, respectively.  
Ofc of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. 4pp. 51430.134-51430.137

8910050418 Notice of Issuance of Amends 89 & 82 to Licenses DPR-42 & DPR-60, revising effective limitation of existing RCS heatup & cooldown curves from 15 to 20 EFYs.  
DIANNI, D.C. Project Directorate III-1. 89/08/28. 2pp. 51430.138-51430.139

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping. Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117.

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 80pp. 51622.009-51622.068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8909103338 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349.160-51349.208.

8909080284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.199.

8909200010 NRC Info Notice 89-088, "Evaluation of Instrument Setpoints During Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337.200-51337.304.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 108pp. 51531.001-51531.108.

8910230235 Advises that unit 881031 response to NRC Bulletin 88-009, "Tribble Tube Thinning in Westinghouse Reactors," considered adequate & provides assurance that rate of degradation on all tubes will be adequately monitored.  
DIANNI, D.C. Project Directorate III-1. 89/10/03. PARKER, T.M. Northern States Power Co. 4pp. 51579.121-51579.124

8910170245 Forwards Insp Rpts 50-282/89-24 & 50-308/89-24 on 881207. 890831 Violation noted. No notice of violation issued since violations meet five criteria of 10CFR2.App C, Section V.G.  
COOPER, R.W. Region 3, Ofc of the Director. 89/10/04. LARSON, C.E. Northern States Power Co. 2pp. 51637.088-51637.096

8910170248 Safety Insp Rpts 50-282/89-24 & 50-308/89-24 on 881207. 890412 & 890831 Violation noted. Major areas inspected: engineering activities related to ongoing IE Bulletin 79-14 reviews & Copos. Vulcan valve discrepancies.  
GAVULA, J.A., DANIELSON, D.H. Region 3, Ofc of the Director. 89/10/03. 7pp. 51537.090-51537.096

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531.118-51531.220

8910260253 EN 89-087 on 891019, notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued. Action based on inadequate evaluation of commercial grade components prior to installation in applications.  
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/10/16. 1p. 51627.245-51627.245

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531.227-51531.333

8910260043 Discussion Insp Rpts 50-282/88-201 & 50-308/88-201 on 891025-1104 & forwards notice of violation & proposed imposition of civil penalty. Concerns re weaknesses noted.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/10/19. LARSON, C.E. Northern States Power Co. 4pp. 51627.255-51627.293

8910260044 Notice of violation & proposed imposition of civil penalty from insp on 891025-1104. Violation noted: failure to establish adequate measures for selection of items purchased as commercial grade essential to sys & component safety.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/10/19. 4pp. 51627.250-51627.293.

## R. Periodic operating reports &amp; related correspondence

8910180188 Monthly operating rpt for Sept 1989 for Prairie Island Nuclear Generating Plant W/891009 Ltr.  
DUGSTAD, D., PARKER, T.M. Northern States Power Co. 89/09/30. 8pp. 51563.160-51563.168

## S. Reportable occurrences, LERs &amp; related correspondence

8910030518 LER 89-013-00 on 890830, re zero alarm found in bypass following fire drill for lower level of screen house. Caused by personnel error. Bypass switch returned to normal position & procedure changes implemented. W/890920 Ltr.  
HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 89/09/20. 7pp. 51301.031-51301.007

8910120199 LER 89-014-00 on 890905, operations personnel recalled that SP1003.1 performed two wks previously instead of SP1003.2. Caused by personnel error in selecting incorrect procedure. Proper notifications made & SP1003.2 performed. W/891005 Ltr.  
HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 89/10/05. 4pp. 51513.031-51513.034

8910120202 LER 89-015-00 on 890905 & 23, special ventilation sys of control rooms 122 & 121 activated automatically. Caused by false high chlorine signal & broken chlorine sensitive paper tape, respectively. Detectors repaired. W/891005 Ltr.  
HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 89/10/05. 6pp. 51513.026-51513.030

8910170243 LER 89-016-00 on 890908, control room received train B high radiation alarm, which initiated automatic start of auxiliary bldg special ventilation sys. Caused by spike on radiation monitor 2R-30. Monitor upgrade being pursued. W/891010 Ltr.  
HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 89/10/10. 4pp. 51528.043-51528.046

8910240253 LER 89-017-00 on 890914, discovered that present position of transfer switch for power supplying control & protection relays for diesel generator does not meet requirements of App R. Caused by inadequate procedures. W/891016 Ltr.  
HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 89/10/16. 6pp. 51581.008-51581.013

## V. Operator Examinations

8910040300 Notification of contract execution: Task Order 5, "Prairie Island Reactor Qualification Exam." Contractor Sonalysis, Inc.  
BRENNAN, P.A. Contract Administration Branch FIN L-1280-9. 89/09/27. WEST, K.S., ROSENTHAL, W.J. Ofc of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Data/No Affiliation Given. 1p. 51436.309-51436.312

8910040302 Ltr contract NRC-03-89-031, Task Order 5, obligating funds to "Prairie Island Nuclear Power Plant Reactor Qualification Exam."  
BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1280-9. 89/09/21. PETERSEN, L.R. Sonalysis, Inc. 3pp. 51436.310-51436.312



## DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

8910030480 Forwards summary of 890828 enforcement conference in Arlington, TX to discuss violations noted in Insp Repts 50-285/89-10 & 50-285/89-31. Attendance list also encl.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/22. MORRIS, K.J. Omaha Public Power District. 4pp. 51382:236-51382:299

8910030563 Forwards Insp Rept 50-285/89-32 on 890801-31. Noted violations not being cited to encourage & support unit self-identification & correction of problems. One unresolved item discussed in Paragraph 7 a of rept.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/28. MORRIS, K.J. Omaha Public Power District. 2pp. 51385:138-51385:167

-8910030565 Insp Rept 50-285/89-32 on 890801-31. Violations noted. Major areas inspected: LER followup, operational safety verification, plant tours, monthly maintenance observations, monthly surveillance observations & security observations.  
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/09/27. 28pp. 51385:140-51385:167

8910190224 Rev 8 to Radiological Emergency Response Plan Procedure Section J, "Protective Response." W/891010 ltr.  
FRANCO, F.F., MORRIS, K.J. Omaha Public Power District. 89/10/10. 55pp. 51563:263-51563:316

8910240355 Rev 8 to EPIP-EOF-10 & reissued Rev 16 to EPIP-OSC-1, Rev 9 EPIP-EOF-11, Rev 0 to EPIP-RR-21A, Rev 0 to EPIP-RR-85 & Rev 0 to EPIP-RR-87.W/revised table of contents & 891010 ltr.  
MORRIS, K.J. Omaha Public Power District. 89/10/10. 29pp. 51599:080-51599:090

8910240339 Forwards Team Insp Rept 50-285/89-29 on 890718-20. No violations or deviations noted. Exercise weaknesses noted in emergency preparedness program & staff did not ascertain hypothetical source of containment radiation leak.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/10/10. MORRIS, K.J. Omaha Public Power District. 3pp. 51589:057-51589:070

-8910240342 Team Insp Rept 50-285/89-23 on 890718-20. No violations or deviations noted. Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures.  
TERC, N.M., POWERS, D.A. Region 4, Ofc of the Director. 89/09/29. 11pp. 51589:060-51589:070

## J. Insurance &amp; indemnity information

8909290051 Forwards Amend 8 to Indemnity Agreement B-67, reflecting changes to 10CFR140, "Financial Protection for Requirements & Indemnity Agreements."  
BOURNE, A. Project Directorate IV. 89/09/21. MORRIS, K.J. Omaha Public Power District. 6pp. 51360:242-51360:247

8910100006 Forwards executed Amend 8 to Indemnity Agreement B-67.  
PETERSEN, H.E. Omaha Public Power District. 89/10/03. DINITZ, I. Document Control Branch (Document Control Desk). 4pp. 51472:017-51472:020

## P. Operating license stage documents &amp; correspondence

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping. Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531:107-51531:117

8910100022 Forwards "Fort Calhoun Station Performance Indicators."  
MORRIS, K.J. Omaha Public Power District. 89/09/28. Document Control Branch (Document Control Desk). 1p. 51462:285-51462:024

-8910100027 "Fort Calhoun Station Performance Indicators."  
\* Omaha Public Power District. 89/08/31. 89pp. 51462:236-51462:024

8910060086 Notification of 891005 meeting with in Region IV ofc to present results of licensee evaluation of Delta T/nuclear power deviation anomaly.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/10/02. Region 4, Ofc of the Director. 2pp. 51438:078-51438:079

8910060157 Discusses evaluation completed re in-service testing program for pumps & valves. Based on evaluation some components not capable of being tested per Code requirements. Justification for alternate test methods included in Attachment 1.  
MORRIS, K.J. Omaha Public Power District. 89/10/02. Document Control Branch (Document Control Desk). 11pp. 51435:078-51435:088

8910180252 Provides addl info re unit 890908 request for enforcement discretion concerning HVAC sys, per 890925 telcon info should resolve any questions re flowable filter pressure drop included in SAO-89-002.  
MORRIS, K.J. Omaha Public Power District. 89/10/04. Document Control Branch (Document Control Desk). 3pp. 51520:050-51520:064

8910160079 Forwards safety evaluation finding that procedures generation package (PGP) submitted on 890301 per Generic Ltr 82-33 has deficiencies. Rev of PGP to reflect concerns identified in SER requested.  
BOURNE, A. Project Directorate IV. 89/10/05. MORRIS, K.J. Omaha Public Power District. 3pp. 51521:320-51521:342

-8910160081 Safety evaluation concluding that procedures generation package submitted by 890301 ltr should be revised to address stated items to adequately address requirements of Generic Ltr 82-33 & to accomplish objectives of NUREG-0859.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/05. 20pp. 51521:323-51521:342

8910230009 Advises that annual rept on LOCA/ECCS changes & identified errors will be submitted within 90 days from receipt of C-E rept beginning in 1990 per 10CFR50.46(a)(3).  
MORRIS, K.J. Omaha Public Power District. 89/10/16. Document Control Branch (Document Control Desk). 1p. 51579:083-51579:083

8910230227 Requests commitment date be extended to 890630 to develop generic guidance manual for determining flow rates through leak pathways. Review of procedures in progress.  
MORRIS, K.J. Omaha Public Power District. 89/10/16. Document Control Branch (Document Control Desk). 1p. 51577:155-51577:155

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622:008-51622:068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622:069-51622:106

8910260047 Provides addl info on Human Engineering Deficiency 03 re indicator light bulbs per NRC 891005 request. Replacement schedule & preventive maint task will be developed as part of mod process.  
MORRIS, K.J. Omaha Public Power District. 89/10/20. Document Control Branch (Document Control Desk). 1p. 51623:187-51623:197

## Q. Inspection reports, IE Bulletins &amp; correspondence

8909100338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349:100-51349:208

8909060284 NRC Info Notice 89-066, "Qualification Life of Soldered Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337:095-51337:109

8910030281 Ack receipt of 890828 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/89-01. NRC will withdraw items 3 & 4 if review of safety evaluation on documentation found to be adequate.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/19. MORRIS, K.J. Omaha Public Power District. 2pp. 51389:312-51389:318

8909270100 Forwards response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Safety Analysis for Operation 89-11 & reanalysis of hangers RC-132 & 133 completed to justify continuing operation.  
MORRIS, K.J. Omaha Public Power District. 89/09/21. Document Control Branch (Document Control Desk). 20pp. 51344:061-51344:080

8910030480 Forwards summary of 890828 enforcement conference in Arlington, TX to discuss violations noted in Insp Repts 50-285/89-10 & 50-285/89-31. Attendance list also encl.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/22. MORRIS, K.J. Omaha Public Power District. 4pp. 51382:236-51382:299

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Seals During Mods." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337:200-51337:304

8910030563 Forwards Insp Rept 50-285/89-32 on 890801-31. Noted violations not being cited to encourage & support unit self-identification & correction of problems. One unresolved item discussed in Paragraph 7 a of rept.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/28. MORRIS, K.J. Omaha Public Power District. 2pp. 51385:138-51385:167

-8910030565 Insp Rept 50-285/89-32 on 890801-31. Violations noted. Major areas inspected: LER followup, operational safety verification, plant tours, monthly maintenance observations, monthly surveillance observations & security observations.  
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/09/27. 28pp. 51385:142-51385:167

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Block." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/23. Consolidated Edison Co. of New York, Inc. 106pp. 51531:001-51531:106

8910130087 Provides followup response to violations noted in Insp Rept 50-285/89-01. Corrective actions: engineering procedures will be reviewed & revised as necessary & conduit & light fixture will be returned to original design.  
MORRIS, K.J. Omaha Public Power District. 89/10/03. Document Control Branch (Document Control Desk). 2pp. 51501:311-51501:312

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531:118-51531:226

8910240338 Forwards Team Insp Rept 50-285/89-29 on 890718-20. No violations or deviations noted. Exercise weaknesses noted in emergency preparedness program & staff did not ascertain hypothetical source of containment radiation leak.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/10/16. MORRIS, K.J. Omaha Public Power District. 3pp. 51589:057-51589:070

-8910240342 Team Insp Rept 50-285/89-29 on 890718-20. No violations or deviations noted. Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures.  
TERC, N.M., POWERS, D.A. Region 4, Ofc of the Director. 89/09/29. 11pp. 51589:060-51589:070

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531:227-51531:333

## R. Periodic operating reports &amp; related correspondence

8910250040 Monthly operating rept for Sept 1989 for Fort Calhoun Station W/891013  
STICE,D.L. MORRIS,K.J. Omaha Public Power District 89/09/30 23pp 51616 020-51616 042

8910230229 Forwards bi-monthly status rept for plant radiation protection enhancement program for Aug/Sept 1989 SEP item 54 complete & no further status repts necessary  
MORRIS,K.J. Omaha Public Power District 89/10/16 Document Control Branch (Document Control Desk) 3pp 51580 018-51580 020.

## S. Reportable occurrences, LERs &amp; related correspondence

8910030058 PNO-IV-89-061 on 890924, licensee initiated manual reactor trip from 7% power in order to preserve reactor coolant pump A upper thrust bearing. Length of outage to make repairs estimated by licensee to be about 2 wks  
MULLIKIN,R.P. Region 1, Ofc of the Director 89/09/25 1p 51371 177-51371 177.

8910050415 LER 89-014-01 on 890519, auxiliary feedwater panel instrumentation outside design basis revealed Causid by deficiencies in Instrumentation Fire watch established & slated abnormal operating procedure modified W/890929 tr.  
LEHMAN,L.L., MORRIS,K.J. Omaha Public Power District 89/10/04 Document Control Branch (Document Control Desk) 2pp 51580 202-51580 203

8910230026 Discusses evaluation of Delta-T power anomaly re 890913 incident involving reactor protection sys. Investigation into event produced listed results. Facility will be returned to full operation based on conclusions reached & actions taken  
MORRIS,K.J. Omaha Public Power District 89/10/04 Document Control Branch (Document Control Desk) 2pp 51580 202-51580 203

8910100284 LER 89-012-01 on 890502, main feedwater isolation valve to steam generator A found inoperable due to improperly set torque switch. Caused by inadequate program for maint of motor operated valves. Torque switches reset W/891013 tr.  
HOLLINGSWORTH,M., MORRIS,K.J. Omaha Public Power District 89/10/13 6pp 51559 036-51559 041

## DOCKET 50-286 INDIAN POINT STATION, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

8909280111 Rev 20 to Vol II to emergency plan procedure "Emergency Response Activation."  
MCGOUGH,M., CHAUDARD,M., QUINN,D. New York Power Authority (formerly Power Authority of the State of New York) 89/09/18 10pp 51340 110-51340 119.

8910020291 Discusses Insp Rept 50-286/89-15 on 890005-07 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000.  
RUSSELL,W.T. Region 1, Ofc of the Director 89/09/19. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 4pp 51364 351-51364 358

8910020292 Partially withheld notice of violation & proposed imposition of civil penalty in amount of \$50,000 (ref 10CFR73.21). Violations noted all provisions of physical security plan not fully implemented & maintained  
RUSSELL,W.T. Region 1, Ofc of the Director 89/09/19 4pp 51364 355-51364 358

8910100315 Confirms that need for temporary addendum to security plan, submitted on 890103, expired. On 890918, site returned to permanent security configuration identified in security plan.  
RUSSELL,W.T. New York Power Authority (formerly Power Authority of the State of New York) 89/09/20. BELLAMY,R.R. Region 1, Ofc of the Director 2pp 51461 177-51461 178.

8910160321 Revised EPIPs, including Rev 11 to IP-1011, Rev 3 to IP-1019, Rev 17 to IP-1021, Rev 4 to IP-1023, Rev 8 to IP-1025, Rev 6 to IP-1027, Rev 15 to IP-1050, Rev 5 to IP-1054, Rev 6 to IP-1055, Rev 3 to IP-1057, Rev 7 to IP-1063 & Rev 9 to IP-1080.  
\* New York Power Authority (formerly Power Authority of the State of New York) 89/10/10 120pp 51523 017-51523 128.

## J. Insurance &amp; indemnity information

8910030462 Forwards Amend 23 to Indemnity Agreement B-19, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements," effective 890701. Until requested to submit signed amend to signify acceptance.  
CAPRA,R.A. Project Directorate I-1 89/09/25. BRAM,S.B. Consolidated Edison Co. of New York, Inc 7pp 61390 320-51390 334.

## P. Operating license stage documents &amp; correspondence

8909280073 Provides clarifications & supplemental info to util 890509 & 1220 lbs re classic & mechanical analysis & spent fuel pool expansion.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/09/15. Document Control Branch (Document Control Desk) 102pp 51350 084-51350 185.

8910030148 Forwards "Cycle 7 Startup Physics Test Rept, Indian Point Unit 3."  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/09/25. Document Control Branch (Document Control Desk) 4pp 51377 232-51378 038

8910030156 "Cycle 7 Startup Physics Test Rept, Indian Point Unit 3."  
COCHANE,M.J., ANDERSON,J.J. New York Power Authority (formerly Power Authority of the State of New York) 89/09/09 162pp 51377 236-51378 038.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORKLE,G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26. Consolidated Edison Co. of New York, Inc 13pp 51531 107-51531 117.

8910040221 Forwards Rev 1 to WCAP-11045, "Indian Point Unit 3 Reactor Vessel Fluence & Ref Temp PTS Evaluations." Results indicate that reactor vessel will not reach NRC screening criteria prior to expiration of OL.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/09/28. Document Control Branch (Document Control Desk) 2pp 51393 226-51393 283

8910040223 Rev 1 to "Indian Point Unit 3 Reactor Vessel Fluence & Ref Temp PTS Evaluations."  
MEYER,T.A., YANICHKO,S.F., ANDERSON,S.L. Westinghouse Electric Corp WCAP-11045 R01 89/08/30 54pp 51393 228-51393 283.

8910110188 Forwards response to NRC Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs." Acceptance criteria for limiting values of full stroke times for all power operated valves in program will be evaluated  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/10/03. Document Control Branch (Document Control Desk) 6pp 51468 053-51468 058

8910110313 Forwards environ assessment & finding of no significant impact re 880509 application & addl info provided in 891220, 890526 & 0915 ltrs requesting change to Tech Specs concerning proposed spent fuel pool expansion  
NEIGHBOR,S.D. Project Directorate I-1 89/10/04. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 4pp 51556 017-51556 036

8910110317 Environ assessment re 880509 application for amend to License DPR-64, allowing expansion of capacity of spent fuel pool. EIS will not be prepared based on conclusion that no significant radiological or nonradiological impacts exist.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/04 13pp 51556 021-51556 033.

8910110320 Notice of issuance of environ assessment & finding of no significant impact re 880509, 890526, 1220, 890526 & 0915 applications, changing Tech Specs to increase storage capacity of spent fuel pool fuel assemblies to 1,345  
CAPRA,R.A. Project Directorate I-1 89/10/04 3pp 51556 034-51556 036

8910190288 Requests addl info re 890724 application for amend to License DPR-64 re increase in limit on svc water inlet temp. Request for seven items of addl info encl.  
LANGFORD,D. Project Directorate I-1 89/10/11. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 5pp 51564 040-51564 044

8910200126 Forwards Amend 90 to License DPR-64 & safety evaluation. Amend allows for expansion of spent fuel pool storage  
NEIGHBOR,S.D. Project Directorate I-1 89/10/12. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 5pp 51567 162-51567 267.

8910200127 Amend 90 to License DPR-64, rev'g Tech Specs to allow expansion of spent fuel pool storage capacity.  
CAPRA,R.A. Project Directorate I-1 89/10/12 28pp 51567 167-51567 194.

8910200128 Safety evaluation supporting Amend 90 to License DPR-64  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/12 16pp 51567 195-51567 210.

8909250021 "Evaluation of Max Density Spent Fuel Rack Structural Analysis for Indian Point Station Unit 3," technical evaluation rept.  
BRAVERMAN,J. Brookhaven National Laboratory. FIN A-3841 89/09/30. Office of Nuclear Reactor Regulation, Director (Post 870411) 58pp 51567 211-51567 267.

8910180250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc 80pp 51622 009-51622 068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc 39pp 51622 069-51622 108

## Q. Inspection reports, IE Bulletins &amp; correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/08. Consolidated Edison Co. of New York, Inc 100pp 51349 100-51349 208.

8909080284 NRC Info Notice 89-086, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/11. Consolidated Edison Co. of New York, Inc 105pp 51337 095-51337 190.

8910020291 Discusses Insp Rept 50-286/89-15 on 890605-07 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000.  
RUSSELL,W.T. Region 1, Ofc of the Director 89/09/19. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 4pp 51364 351-51364 358

8910020292 Partially withheld notice of violation & proposed imposition of civil penalty in amount of \$50,000 (ref 10CFR73.21). Violations noted all provisions of physical security plan not fully implemented & maintained  
RUSSELL,W.T. Region 1, Ofc of the Director 89/09/19 4pp 51364 355-51364 358.

8909270160 Advises that violation noted in Insp Rept 50-286/89-04 re Tech Spec 6.12, "High Radiation Area" withdrawn per util 890530 response to insp rept.  
KNAPP,M.R. Region 1, Ofc of the Director 89/09/20. JOSEGER,W. New York Power Authority (formerly Power Authority of the State of New York) 2pp 51343 151-51343 157.



8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mode." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25  
Consolidated Edison Co. of New York, Inc. 106pp 51337 290-51337 304.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29  
Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 106

8910170145 Responds to violations noted in Insp Rept 50-266/89-17 & associated notices Procedure OCM-22, "Drawing Update Program" issued to ensure adequate drawing change control  
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York) 89/10/03. Durr, J.P. Region 1, OIC of the Director 5pp 51537 131-51537 135

8910040381 NRC Info Notice 89-070, "Possible Indicators of Misrepresented Vendor Products." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11  
Consolidated Edison Co. of New York, Inc. 109pp 51531 118-51531 226

8910240290 Forwards inservice insp rept for Cycle 6/7 including outage & rept of pre-service insp of four replacement steam generators & summaries of steam generator replacement & hydrostatic tests performed due to replacement  
BROOKS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/10/12. Document Control Branch (Document Control Desk). 2pp 51581 045-51581 160.

-8910240303 "Final Weld & Component Inservice Exam Rept Cycle 6/7 Refueling Outage Second 10-Yr Interval."  
\* Westinghouse Electric Corp. 89/07/31. 77pp. 51581-047-51581 122

-8910240321 "Preservice Exam Rept for Replacement Steam Generators."  
\* Westinghouse Electric Corp. 88/12/31. 32pp. 51581-123-51581 160

8910240333 Confirms that unit 890315 response to NRC Bulletin 88-010, "Nonconfirming Molded Case Circuit Breakers" meets bulletin provisions as clarified by Suppl 1, dtd 881122.  
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York) 89/10/16. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 2pp 51595 275-51595 276

8910250369 Forwards Insp Rept 50-266/89-19 on 890815-0925 No violations noted  
WIGGINS, J.T. Region 1, OIC of the Director. 89/10/18. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York) 2pp 51607 280-51607 300.

-8910250372 Insp Rept 50-266/89-19 on 890815-0925 No violations noted Major areas inspected onsite activities  
MEYER, G.W. Region 2, OIC of the Director. 89/10/11. 11pp 51607 290-51607 300.

8910130014 NRC Info Notice 89-071, "Diversions of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/18  
Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

#### DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

##### F. Security, medical, emergency & fire protection plans

8910020300 Forwards public version of revised crisis mgt implementing procedures consisting of Rev 30 to CMIP-1, Rev 38 to CMIP-6, Rev 35 to CMIP-7 & Rev 5 to CMIP-12 W/890925 release memo  
TUCKER, H.B. Duke Power Co. 89/09/01. Document Control Branch (Document Control Desk). 3pp 51359 001-51359 130.

-8910020306 Public version of revised crisis mgt implementing procedures consisting of Rev 30 to CMIP-1, Rev 38 to CMIP-6, Rev 35 to CMIP-7 & Rev 5 to CMIP-12  
\* Duke Power Co. 89/09/01. 150pp 51359-004-51359 139

8910030106 Forwards public version of Rev 31 to "Crisis Mgt Plan for Nuclear Stations." Rev effective 890901.  
TUCKER, H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 2pp 51390 290-51390 315

-8910030121 Rev 31 to "Crisis Mgt Plan for Nuclear Stations."  
TUCKER, H.B. Duke Power Co. 89/09/01. 24pp. 51390 292-51390 315

8909270031 Rev 1 to Crisis Mgt Plan Implementing Procedure EDA-10, "Environment Monitoring for Emergency Conditions for Oconee Nuclear Station." W/ table of contents & 890919 ltr.  
HARRIS, R.E., TUCKER, H.B. Duke Power Co. 89/09/15. 25pp. 51336 058-51336 082.

8910200012 Forwards Insp Repts 50-260/89-27, 50-270/89-27 & 50-287/89-27 on 890821-22 No violations or deviations noted  
JULIAN, C.A. Region 2, OIC of the Director. 89/10/04. TUCKER, H.B. Duke Power Co. 2pp 51566 142-51566 150.

-8910200013 Insp Repts 50-269/89-27, 50-270/89-27 & 50-287/89-27 on 890821-22 No violations or deviations identified Major areas inspection open items in the protection  
HARRIS, J.R. Region 2, OIC of the Director. 89/09/26. 7pp. 51566 144-51566 150.

8910180103 Forwards Rev 8 to training & qualification plan Rev withheld  
TUCKER, H.B. Duke Power Co. 89/10/09. Document Control Branch (Document Control Desk). 3pp. 51557-089-51557 100.

8910230239 Rev 5 to Crisis Mgt Implementing Procedures CMIP-11, "Classification of Emergency for McGuire Nuclear Station." W/891016 ltr.  
HARRIS, R.E., TUCKER, H.B. Duke Power Co. 89/10/16. 31pp. 51580 114-51580 144

##### J. Insurance & Indemnity Information

8909290169 Forwards Amend 15 to Indemnity Agreement B-44, collecting charges 10CFR140, "Financial Protection Requirements & Indemnity Agreements," for the  
MATTHEWS, D.B. Project Directorate II-3. 89/09/20. TUCKER, H.B. Duke Power Co. 5pp 51352 150-51352 154

P. Operating license stage documents & correspondence

8910030225 Forwards current ODCM for plants Replacement of ODCM copies assigned to NRC, w/o stated encl  
TUCKER, H.B. Duke Power Co. 89/09/21. Document Control Branch (Document Control Desk). 2pp. 51384 350-51384 351

8910030193 Application for amendments to Licenses DPR-38, DPR-47 & DPR-55, re: Tech Specs to support operation of Unit 3 at full rated power during Cycle 12  
TUCKER, H.B. Duke Power Co. 89/09/25. Document Control Branch (Document Control Desk). 3pp 51385 001-51385 057.

-8910030195 Proposed Tech Specs changes re limiting safety sys settings & protection instrumentation, RCS & core operating limits repl, supporting operation of Unit 3 at full rated power during Cycle 12.  
\* Duke Power Co. 89/09/25. 19pp 51385 004-51385 022

-8910030197 "Oconee Unit 3, Cycle 12 Reload Rept."  
\* Duke Power Co. DPC-RD 2014. 89/07/31. 35pp. 51385 023-51385 057

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or procuring formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/29. Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531 117.

8910050384 Confirms verbal granting of temporary waiver of compliance from requirements of Tech Spec 3.6.3c to allow intermittent use of containment penetration 53 to charge core flood tank A  
LAINAS, G.C. Assistant Director for Region II Reactors. 89/09/29. TUCKER, H.B. Duke Power Co. 5pp 51430 228-51430 229.

8910060196 Application for amendments to Licenses DPR-38, DPR-47 & DPR-55, re: Tech Spec 3.6.3c to allow intermittent use of containment penetration 53 to charge core flood tank A  
OWEN, W.H. Duke Power Co. 89/09/29. Document Control Branch (Document Control Desk). 6pp 51452 226-51452 250

-8910060201 Proposed Tech Specs re requirement for type C local leak rate test penetration 53 being performed  
\* Duke Power Co. 89/09/29. 19pp. 51452 232-51452 250

8910060284 Clarifies Tech Spec rev, consisting of changes to App J test requirements for valves CA-27, HP-155 & CF-47. All lines leading from auxiliary bldg to valves 155 & CA-27 maintained normally isolated through closed manual valves  
TUCKER, H.B. Duke Power Co. 89/09/29. Document Control Branch (Document Control Desk). 2pp 51433 311-51433 312.

8910100028 Forwards revised Page 4.4-13 to WH Owen 890829 application for amendments to Licenses DPR-38, DPR-47 & DPR-55. Penetration 53 not properly tested during type A test.  
TUCKER, H.B. Duke Power Co. 89/09/29. Document Control Branch (Document Control Desk). 1p. 51461 241-51461 242.

-8910100037 Revised proposed Tech Specs re Table 4.4-1, list of penetrations 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.  
\* Duke Power Co. 89/09/29. 1p. 51461 242-51461 242

8910120175 Forwards revised FSAR Chapter 16 pages re RCS high point vent & nitrogen gas effluent monitor per unit 880517 commitment  
OWEN, W.H. Duke Power Co. 89/10/02. Document Control Branch (Document Control Desk). 10pp. 51489 030-51489 039.

8910120201 Responds to Generic Ltr 89-04, "Guidance on Developing Acceptable Service Testing Programs." Additions to program scheduled for implementation during upcoming refueling outages Reevaluation process will be completed by 801101.  
TUCKER, H.B. Duke Power Co. 89/10/03. Document Control Branch (Document Control Desk). 5pp 51489 045-51489 046.

8910120062 Suppl to 890929 application to Licenses DPR-38, DPR-47 & DPR-55, necessary due to discovery that penetration 39 had not been properly tested.  
TUCKER, H.B. Duke Power Co. 89/10/04. Document Control Branch (Document Control Desk). 4pp. 51499 157-51499 180.

-8910120063 Suppl to Proposed Tech Specs App J testing, penetration 39.  
\* Duke Power Co. 89/10/04. 20pp. 51499 161-51499 180.

8910170070 Confirms verbal granting of temporary waiver of compliance from requirements of Tech Spec 3.6.3c to allow intermittent use of penetration 39 to charge B flood tank  
LAINAS, G.C. Assistant Director for Region II Reactors. 89/10/05. TUCKER, H.B. Duke Power Co. 5pp 51534 054-51534 058.

8910180190 Grants 890922 request for partial exemption from FY89 annual fee plant Document showing refund calculations for each unit encl.  
TAYLOR, J.M. OIC of the Executive Director for Operations. 89/10/05. TUCKER, H.B. Duke Power Co. 3pp 51557 108-51557 108.

8910170115 Forwards Amendments 176, 176 & 173 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Spec 4.4.1, Table 4.4-1 to require local leak rate testing of Containment Penetrations 39 & 53  
WIENS, L.A. Project Directorate II-3. 89/10/06. TUCKER, H.B. Duke Power Co. 51534 165-51534 183.

-8910170116 Amends 176, 176 & 173 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Spec 4.4.1, Table 4.4-1 to require local leak rate testing of Containment Penetrations 39 & 53 & to specify when testing required  
MATTHEWS, D.B. Project Directorate II-3. 89/10/06. 10pp. 51534 169-51534 178

-8910170117 Safety evaluation supporting Amends 176,176 & 173 to Licenses DPR-39, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/06 5pp. 51534:179-51534:183

8910160024 Advises that 890804 proposed schedule for installation of ATWS mitigating sys actual on circuitry acceptable for Units 2 & 3 Unit 1 mod must be installed during outage. Commitment to install mod requested within 60 days of fir date  
WEINSLA Project Directorate II-3 89/10/06 TUCKER, H.B. Duke Power Co 2pp 51563:156-51563:157

8910160042 Notification of 891017 meeting w/ultr n Rockville, MD to discuss potential pump runout for emergency feedwater pumps under specific emergency conditions & possible design correction to address problem Agenda encl  
WEINSLA Project Directorate II-3 89/10/09 MATTHEWS, D.B. Project Directorate II-3 4pp 51526:310-51526:313

8910170005 Forwards suppl to 890122 proposed amends to Licenses DPR-38, DPR-47 & DPR-55 re limited max allowable inner heat rate. Suppl represents results of analyses described in B&W Owners Group Rept 9AW-2001P w/two burnup windows, not free  
TUCKER, H.B. Duke Power Co. 89/10/09 Document Control Branch (Document Control Desk) 6pp 51530:242-51530:247

8910170234 Confirms 891005 telcon re participation in NRC Regulatory Impact Survey on 891201. Licensee feedback will be evaluated to determine what changes should be made to NRC regulatory approach to enhancing safe operation of plants  
EHNTER, S.D. Region 2, Oic of the Director 89/10/10 TUCKER, H.B. Duke Power Co 6pp 51530:333-51530:338

8910180211 Forwards SER granting 890522, 0530, 0622, 0713 & 21 requests for relief from ASME Code requirements re hydrostatic testing & volumetric exam for ref welds & valve studs, per 10CFR50.55a(g)(6)(i)  
MATTHEWS, D.B. Project Directorate II-3 89/10/10 TUCKER, H.B. Duke Power Co 2pp 51557:054-51557:061

-8910180213 SER granting 890522, 0530, 0622, 0713 & 21 requests for relief from Section XI ASME Code requirements re hydrostatic testing & volumetric exam for ref welds & valve studs  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/10 6pp. 51557:056-51557:061

8910190198 Advises that Tech Spec amend request, including revised 15 EFPP pressure/temp limits & revised low temp overpressure protection sys operability requirements will be submitted by 891115, per commitment in 890131 ltr to Genec (Ltr 88-11).  
TUCKER, H.B. Duke Power Co. 89/10/13 Document Control Branch (Document Control Desk) 1p. 51563:219-51563:219

8910240044 Responds to Genec Ltr 89-06 re SPDS Review of SPDS computer input points complete & points not included in routine instrument loop surveillance identified. Inclusion of points scheduled for completion by 890201  
TUCKER, H.B. Duke Power Co. 89/10/16 Document Control Branch (Document Control Desk) 3pp. 51589:018-51589:020

8910240042 Forwards suppl to 890325 proposed amends to Licenses DPR-38, DPR-47 & DPR-55, addressing refs to VIPRE thermal hydraulic code & deletion of provisions for two reactor coolant pump operation within NSIC evaluation  
TUCKER, H.B. Duke Power Co. 89/10/18 Document Control Branch (Document Control Desk) 2pp. 51611:321-51611:326

-8910300086 Supplemental application for amends to licenses DPR-38, DPR-47 & DPR-55, addressing refs to VIPRE thermal hydraulic code & deletion of provisions for two reactor coolant pump operation within NSIC evaluation  
\* Duke Power Co. 89/10/18. 4pp. 51611:323-51611:326

8910160260 Generic Ltr 89-21 to all holders of OIs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622:009-51622:088

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622:069-51622:108

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/09 Consolidated Edison Co. of New York, Inc. 108pp 51349:100-51349:208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337:095-51337:198

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mods." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 108pp 51337:200-51337:304

8909260252 NRC Info Notice 89-089, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 108pp 51531:001-51531:108

8910190045 Forwards Insp Repts 50-269/89-28, 50-270/89-28 & 50-287/89-28 on 890820-0916. No violations or deviations noted  
HEROT, A.R. Region 2, Oic of the Director 89/10/03 TUCKER, H.B. Duke Power Co. 3pp. 51546:314-51546:328

-8910190049 Insp Repts 50-269/89-28, 50-270/89-28 & 50-287/89-28 on 890820-0916. No violations or deviations noted. Major areas inspected: operations, surveillance testing, maint activities, facility mods & operator license verifications  
SKINNER, P.H., WERT, L.D., SHYMLOCK, M.B. Region 2, Oic of the Director 89/10/03. 12pp. 51546:317-51546:328

8910200012 Forwards Insp Repts 50-269/89-27, 50-270/89-27 & 50-287/89-27 on 890821-22. No violations or deviations noted  
JULIAN, C.A. Region 2, Oic of the Director 89/10/04 TUCKER, H.B. Duke Power Co 2pp. 51566:142-51566:150

-8910200013 Insp Repts 50-269/89-27, 50-270/89-27 & 50-287/89-27 on 890821-22. No violations or deviations identified. Major areas inspected: open items in fire protection  
HARRIS, J.R., CONLON, T.E. Region 2, Oic of the Director 89/09/26 /pp 51566:144-51566:150

8910200015 Responds to NRC 890908 ltr re violations noted in Insp Repts 50-269/89-25, 50-270/89-25 & 50-287/89-25. Corrective actions, procedures & changes incorporated to address concerns of incident reviewed & method of handling ts' table changed.  
TUCKER, H.B. Duke Power Co. 89/10/09 Document Control Branch (Document Control Desk) 6pp 51565:287-51565:292

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp 51531:118-51531:226

8910240019 Forwards Request for Relief 89-08 from inservice insp requirements of Section XI of ASME Boiler & Pressure Code, due to impracticability of examining reactor coolant pump stud hole  
TUCKER, H.B. Duke Power Co. 89/10/13 Document Control Branch (Document Control Desk) 7pp 51585:026-51585:032

8910240242 Documents encl B&W Owners Group 890829 response to NRC 890807 request for add'l info re BAW-2085 rept concerning NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification."  
TUCKER, H.B. Duke Power Co. 89/10/16 Document Control Branch (Document Control Desk) 2pp 51585:048-51585:078

8910130014 NRC Info Notice 89-071, "Diversification of RHR Pump Seal Cooling Water Flow During Accretion Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp 51531:227-51531:333

#### R. Periodic operating reports & related correspondence

8910190168 Forwards monthly operating repts for Sept & Aug 1989 for Oconee Nuclear Station, Units 1, 2 & 3.  
TUCKER, H.B. Duke Power Co. 89/10/13 Document Control Branch (Document Control Desk) 1p. 51558:087-51558:104

-8910190173 Monthly operating repts for Sept 1989 for Oconee Units 1, 2 & 3  
WILLIAMS, R.A., MOSER, S.W. Duke Power Co 89/09/30. 16pp 51558:088-51558:103

-8910190174 Revised monthly operating rept for Aug 1989 for Oconee Units 1, 2 & 3  
\* Duke Power Co. 89/08/31 1p. 51558:104-51558:104

#### Y. Dry Cask Independent Spent Fuel Storage Installations

8910110208 Forwards proposed Tech Specs for util ISFSI at plant  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/10/06 HAGHL, A. Duke Power Co 22pp 51475:120-51475:141

8910260371 Forwards environ assessment & finding of no significant impact re 890331 application for amend re ISFSI at plant.  
WEINSLA Project Directorate II-3. 89/10/18. TUCKER, H.B. Duke Power Co. 1p. 51603:275-51603:280

-8910260374 Notice of issuance of environ assessment & finding of no significant impact on application for amends to Licenses DPR-38 & DPR-47 for storage of ISFSI at plant  
HOOD, D.S. Project Directorate II-3. 89/10/10. 5pp 51603:276-51603:280

#### DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8910040238 Rev 8 to 9100-PLN-4200.02, "TMI Emergency Dose Calculation Manual."  
WILLIAMS, S.E., SHAW, R.P. General Public Utilities Corp. - GPU Service Corp 89/09/27. 107pp. 51392:318-51392:062

8910020199 Rev 2-04 to EPIP 6000-ADM-3054.01 (EP-033), "Operations of Parsippany Technical Functions Ctr."  
\* General Public Utilities Corp. - GPU Service Corp 89/10/02. 17pp. 51365:151-51365:167

8910190139 Rev 1 to EPIP 8200-IMP-1720.01, "Emergency Public Info Plan & Implementing Procedure."  
\* General Public Utilities Corp. - GPU Service Corp. 89/10/12. 117pp. 51546:004-51546:120

8910260035 Rev 4 to EPIP 9471-IMP-1300.36, "Emergency Assembly Area"  
BEAVER, J., BROWN, N.D., EHERT, R. General Public Utilities Corp. - GPU Service Corp. 89/10/16. 13pp. 51807:226-51807:238

## 60

B01078224 - [REDACTED] - Emergency Public Info Plan & Implement-  
ation - [REDACTED] - The Emergency Public Info Personnel Needed to  
Respond to [REDACTED]  
[REDACTED] - GFW Service Corp B01078224 3pp 51624 013

### J Insurance & indemnity information

8709030470 Filed by Applicant in Compliance Agreement B-64 reflecting charges to  
the Field Training Program Requirements & Indemnity Agreements. effective  
8/2/03

51091234 Filed by Contractor on 8/2/03 27 CLARK P.A. General Public Utilities  
Company, Inc., Case No. 51090267 51090285

P Operating license stage documents & correspondence

[illegible]

8910110214 Forward application for award to license CPA 50 consisting of Tech  
Control Systems, Inc., 1st American Insurance Moderator temp coefficient at/cwable linear  
in program 5 & 6 and a change to power contribution limits spec  
in rule D. Givens, P.O. Box 100, Corp - GPU Service Corp 89/10/03 Document  
Number 8910110214 Copyright © 1989 Zpp 51474 183-51474 202

-891010237 Approval for award to license DPR 50.6, sing moderator temp  
 1000000, with near-constant mts, administrative changes to boron concentra-  
 tion & DWT with mts & control changes to power distribution limit spec  
 1000000. Licensee: Pacific Northwest Corp. - GPU Service Corp. 89/10/04 6pp  
 5424185 61474185

-091315238 Proposed Tech Specs. consisting of revs to moderator temp  
control, low water level rate limits, administrative changes to boron concentra-  
tion & other changes to power calculation, etc. specs  
\* General Electric Co. - GPU Serv. Corp. 89/10/04 12pp 51474.191-  
51474.202

8310170072 Adversarial IAC determined that series of audits necessary to verify proper implementation of BMW Owners Group safety & performance improvements program. Recommendations at each BMW designed facility audit planned for wk of 04-12 at TMI.

8910180244 Grants partial exemption from 10CFR171.11 re annual fees for FY89, per  
page 222 request document showing refund calculation on encl  
1AUG08 PM C/O of the Executive Director for Operations 69/10/05 HUKILL H.D.  
General Public Utilities Corp - GPU Service Corp 3pp 51546 001-51546 003

8910170008 Forwards report of programmatic audit of safety performance improvement  
program at Port Everglades to the NRC E30731 audit at Parsippany, NJ  
HERMAN, R.W. Project Directorate 14 E9/10/06 HUKILL, H.D. General Public Utilities  
Corp. - GFCU Service Corp. Spd. 51534 142 51534 161

-8910170010 Evaluation re safety & performance improvement program programmatic  
and  
\* Office of Nuclear Reactor Regulation Director (Post 870411) 89/10/06 17pp  
51534 145 51534 181

8910160250 General Ltr 89-21 to a: holders of OIs & CPs for nuclear power reactors  
concerning request for info re status of implementation of USI requirements Svc list  
enc 1  
PAHILCWJG Associate Director for Projects (Post 87C411) 69/10/19 Consolidat-  
ed Fusion Co of New York Inc 68pp 51622 069 51622 068

8910100273 Generic Ltr 83-22 to all licensees of operating reactors & holders of CPs re  
permitted for increased pool loads & plant area flood runoff depth at licensed nuclear  
power plants due to recent change in PMP criteria See list encl  
PARTLOW J G Associate Director for Projects (Post 870411) 89/10/19 Consolidat  
ed Edison Co of New York, Inc 39pp 51622 063-51622 108

**D. Inspection reports, IE Bulletins & correspondence**

8909010338 I, RC info to file 89 065. Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W. See last encl  
 FIOSSICE Division of Operational Events Assessment (Post 870411) 89/09/08  
 Consolidated Edison Co. of New York, Inc 109pp 51349 100-51349 208

8909060284 HRC Info Notice 89-066. Qualification Life of Solenoid Valves" Svc list  
encl  
ROSSICE, Division of Operational Events Assessment (Pcsl 870411) 89/09/11.  
Consolidated Edison Co of New York, Inc 105pp 51337 095 51337 199

8909270252 Forwards Reactive Insp Rept 50-289/89-17 on 890815.16 & notice of violation  
EELAMY, R.R. Region 1, Ofc of the Director 89/09/19 HUKILL, H.D. General Public  
Utilities Corp - GPU Service Corp 2pp 51343 281-51343 290

\* Region 1. Ofc of the Director 89/09/18 1p 51343 283 51343 283

8909270259 Reactive Insp Rept 50-289/89.17 on 890815.16 Viol'n noted Major areas inspected corrective actions re unresolved item 50-289/88-30-01, mod of condenser vent stack continuous iodine sampler & determination of iodine breakthrough JANG J.C. BORES R.J. Region 1, Ofc of the Director. 89/09/18. 7pp 51343 284. 51343 290

8909200010 NRC Info Notice 89 068, "Evaluation of Instrument Setpoints During  
Modes" Sys test encl  
ROSSICE Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co of New York, Inc 106pp 51337 200-51337 304.

8903250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Chlorine Gas" See list encl  
 ROSS, C.F. Division of Operational Events Assessment (Post 870411) 8903250252  
 Consolidated Edison Co of New York, Inc 106;p 51531 001-51531.106

8910110029 Informs of NRC intention to perform team insp of maint prog  
facility insp wld focus on performance of maint & whether components, sys &  
tures of plant adequately maintained & properly repaired  
GALLO, R.M. Region 1, Oic of the Director 89/10/02 HUKK, L.H.D. General  
Wilkes Corp. - GPU Service Corp 16pp 51466 105-51466 120

8910130048 Response to NRC Bulletin 89-002, "Stress Corrosion Cracking in Hardness Type 410 Stainless Steel Internal Protected Bolting in Anchor Head S305W Swing Check Valves or Valves of Similar Design." Study valves not at facility.

HUKILL, H.D. General Public Utilities Corp. - (GPU Service Corp. 89/10/03. Document Branch (Document Control Desk) 2pp 51501.303-51501.304

8910190228 Requests addl info re disclosure of IE Bulletin 79-15, "Deep Draft Fuel  
Incidents," dtd 790711.  
HERNANDEZ, R.W. Project Directorate I-4 89101906 HUKILL, ED General Public  
Corp - GPU Service Corp 2pp 51557 225-51557 228

8910250062 Forwards Salary Insp Rept 50-289/89-21 on 800926-20 No violation  
deviations noted  
BELLAMY, R Region 1, Ofc of the Director, 89/10/10 HUKRL, 110 General  
Vineas Corp - GPU Service Corp ppp 51603 353-51603 360.

-8910250063 Insp Rept 53-289/89-21 on 890026-29 No violations or deviations noted Major areas inspected radiological environ monitoring programs, including controls, audits QA & implementation of listed programs  
FURIA, J. BCRES, R Region 1, O/c of the Director 89/10/10 bpp 5161  
51603350

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Products," Svc 1st encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 3370411) 89-070  
Consolidated Edison Co. of New York, Inc 109pp 51531-118-51531-126.

8910170254 Document's details of 880627 event that resulted in loss of DHR code approx 13 minutes, per commitment made to NRC. Corrective action Procedure 5.8 revised to ensure that breakers upon who's testing, disable interlocks. HUKILL, H.D. Georgia Public Utilities Corp. GPU Service Corp. 88/10/11. Doc Control Branch (Document Control Desk). App. 51520 239 51520:242.

6910200070 Final response to FOIA request for records App A record 0rc1  
GRIMSLEY,DM Division of Freedom of Information & Publications Service  
890205J 89/10/16 WELTAM Alpha Omega Technology, Inc. 2pp 5152  
51542 110

\* Office of Investigations (Pro 880201) 80/10/10 1p. 51542 110-5 515-12-110.

8910130014 NRC Info Notice 89-071, "Division of RHR Pump Seal Cooling Flow During Recirculation Operation Following LOCA" Svc ltr oncl. RDSS:CE. Divsion of Operational Events Assessment (Post 870411). B07 Consolidated Edison Co. of New York, Inc. 107pp. 51531-227-51531-1433

**R. Periodic operating reports & related correspondence**

8910240033 Monthly operating rept for Sept 1980 for TMI-LW/8910131 ltr.  
SMYTH,C.W., HUKILL,H.D General Public Utilities Corp - GPU Service Corp  
30 ppp 51584 350-51584 350.

### 5. Reportable occurrences, LERs & related correspondence

8910170206 Forwards Victoreen, Inc 890411 followup Part 21 report to filmware  
radiation monitoring sys, providing corrective actions taken, to be included in N  
21 Log Sys  
GREENMAN, E G Region 3, Ofc of the Director 89/04/18. BERLINGER, C H. C  
Communications Branch. tp 51536. 132-51538 133

8910170208 Part 21 rept re radiation monitoring sys Util supplied w/new PLOM  
led to correct problem & manual revs completed & forwarded to util  
SMITH, J. A., STAFFORD, K. E. Victorene, Inc. (subs of Shafter-Globe Corp.) 89/  
Region 3, Ofc of the Director. tp. 51536:133-51536:133

## V. Operator Examinations

8910030248 Advises that reactor operator & senior reactor operator licensing scheduled for 900109-11 & requests ref mats by 891108. Rules & guidelines for encl  
ESELGROTH, P.W. Region 1, Ofc of the Director. 80/09/22. HUKIL, I.D. C  
Public Utilities Corp. - GPU Service Corp. 12pg. 51374-223-51374-231.

8910150313 Documents 890928 tolcon re qualification requirements for initial a  
tion for reactor operator license under 10CFR55.Plants initial license operator  
program will be revised to include 6-month requirement.  
FIEDLER,P.B. General Public Utilities Corp. GPU Service Corp 89/10/03 Doc  
Control Branch (Document Control Desk). 2pp 51532.001-51532.002.

## DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

**F. Security, medical, emergency & fire protection plans**

8910020077 Forwards SALP Rept 50-293/88-99 for 880516-890630 Instances of deviation from approved practices & lack of attention to detail which led to challenges to plant equipment & personnel noted  
RUSSELL, W.T. Region 1, Ofc of the Director 89/09/21 BIRD, R.G. Boston Edison Co. 3pp 51365 281-51365 329

--8910020080 SALP Rept 50-293/88-99 for 880516-890630  
\* Region 1, Ofc of the Director 89/09/21 46pp 51365 284-51365 329

8910190211 Approves reactor operation at full power per util power ascension test program & NRC Confirmatory Action Ltr CAL-86-10 Status of emergency preparedness for communities around facility per NRC completion to Commission oncl  
RUSSELL, W.T. Region 1, Ofc of the Director 89/10/06 BIRD, R.G. Boston Edison Co. 25pp 51564 156-51564 180

8910280063 Revised EPIPs, including Rev 1 to EP-IP-150, Rev 2 to EP-IP-203, Rev 5 to EP-IP-210 & Rev 3 to EP-IP-220 Table of contents oncl W/891020 ltr  
WALL, C.K., LANDAU, D.A., BIRD, R.G. Boston Edison Co 89/10/20. 65pp 51627 294-51628 018

#### H. General correspondence

8910040357 Forwards correspondence re installed hardened wetwell vent at plant, for comments  
DIXON, D.C. Plymouth, MA 89/09/20 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 25pp 51411-131-51411-155.

#### P. Operating license stage documents & correspondence

8910020176 Requests clarification of nuclear power plant staff working hours, per Generic Ltr 82-12 Util views arbitrator award to be in direct conflict w/obligations as nuclear plant licensee & requirement of Generic Ltr 82-12.  
BIRD, R.G. Boston Edison Co 89/07/20 WIGGINS, J.T. Region 1, Ofc of the Director. 12pp 51567 269-51567 285.

8909290155 Forwards environ assessment & finding of no significant impact to 890707 application for exemption from 10CFR50, App J requirements for primary containment leakage testing  
MACDONALD, D.G. Project Directorate I-3. 89/09/19 BIRD, R.G. Boston Edison Co 3pp 51351-339-51351 347.

--8909290157 Environ assessment supporting exemption from requirements of 10CFR50 App J, Section III A 6 (b) to the extent that Type A primary containment integrated leak rate test would not have to be performed during surveillance outage  
WESSMAN, R.H. Project Directorate I-3. 89/09/19. 11pp. 51351-342-51351-347

8910020267 Requests interim approval for hold for testing of RHR sys Valves 63 & 64 with Refueling Outage 8 scheduled for 890315  
BIRD, R.G. Boston Edison Co 89/09/22 Document Control Branch (Document Control Desk) 3pp 51364-359-51364 361.

8910080094 Forwards Amend 125 to License DPH-35 & safety evaluation Amend deletes onsite & offsite organization charts in Tech Spec Section 6.0 per Generic Ltr 88-06.  
MACDONALD, D.G. Project Directorate I-3. 89/09/25 BIRD, R.G. Boston Edison Co 5pp 51453 347-51453 361.

--8910080097 Amend 125 to License DPH-35, deleting onsite & offsite organization charts from Tech Spec Section 6.0 per Generic Ltr 88-06  
WESSMAN, R.H. Project Directorate I-3. 89/09/25. 7pp. 51453-352-51453-358.

--8910080098 Safety evaluation supporting Amend 125 to License DPH-35  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/25 3pp 51453 359-51453 361.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping. Svc list oncl  
MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870413). 03/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531-107-51531-117.

8910040259 Forwards exemption from requirements of 10CFR50 App J Section III A 6(a) for containment integrated leak rate test interval & 6-month extension of test interval for valves & drywell head & access hatch Safety evaluation also oncl.  
MACDONALD, D.G. Project Directorate I-3. 89/09/27. BIRD, R.G. Boston Edison Co. 3pp 51413-168-51413-187.

--8910040269 Exemption from requirements of 10CFR50, App J, Section III A 6(b) re containment integrated leak rate test interval & 6-month extension of test interval for valves & drywell head & access hatch.  
VARGAS, S.A. Division of Reactor Projects - I/II (Post 870411). 89/09/27 Boston Edison Co. 9pp. 51413-172-51413-180.

--8910040276 Safety evaluation supporting util requests for exemption from 10CFR50, App J containment integrated leak test requirements Next Type A test may be performed during Refueling Outage 8.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/27. 7pp 51413-181-51413-187.

8910040365 Change Instruction Notice 89-372 to "BEQAM, Vol II," consisting of Rev 78 to Page vi & Rev 20 to Section 4.  
\* Boston Edison Co. 89/09/28. 8pp. 51392-057-51392-064.

8910190113 Responds to 890720 request for confirmation that Generic Ltr 82-12, "Nuclear Power Plant Staff Working Hours" applicable to plant, applies to staff performing safety-related functions & applies during outage periods  
COLLINS, S.J. Region 1, Ofc of the Director. 89/10/04. BIRD, R.G. Boston Edison Co. 3pp. 51563-350-51563-352.

8910190211 Approves reactor operation at full power, per util power ascension test program & NRC Confirmatory Action Ltr CAL-86-10 Status of emergency preparedness for communities around facility per NRC completion to Commission oncl  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/10/06. BIRD, R.G. Boston Edison Co. 25pp 51564-156-51564-180.

8910260129 Discusses Relief Request RV-29 from ASME Code inservice testing requirements for two RHR sys valves NRC determines that current requirement for testing valves prior to Refueling Outage 8 is impractical Relief granted  
WESSMAN, R.H. Project Directorate I-3. 89/10/18. BIRD, R.G. Boston Edison Co. 3pp 51624 275-51624 277

8910180250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list oncl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622 009-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list oncl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622 069-51622 108

#### G. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 208

8909060284 NRC Info Notice 89-066, "Qualification of Safety Valves" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 189

8910020077 Forwards SALP Rept 50-293/88-99 for 880516-890630 Instances of deviation from approved practices & lack of attention to detail which led to challenges to plant equipment & personnel noted  
RUSSELL, W.T. Region 1, Ofc of the Director 89/09/21 BIRD, R.G. Boston Edison Co. 3pp 51365 281-51365 329.

--8910020080 SALP Rept 50-293/88-99 for 880516-890630  
\* Region 1, Ofc of the Director 89/09/21 46pp 51365 284-51365 329

8910020204 Responds to NRC 890823 ltr re violations & proposed imposition of civil penalty from Insp Rept 50-293/89-95 Corrective action: two responsive util operators suspended because breakers incorrectly positioned for test  
BIRD, R.G. Boston Edison Co 89/09/22. Ofc of Enforcement (Post 870413) 9pp 51365 075-51365 083.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337 200-51337 334.

8910030516 Notification of significant licensee meeting 89-154 w/util on 891006 in Plymouth, MA to discuss SALP mgt  
BLOUGH, A.R. Region 1, Ofc of the Director 89/09/26 Region 1, Ofc of the Director. 3pp 51374-214-51374-216.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/28. Consolidated Edison Co. of New York, Inc. 106pp 51531-001-51531 100

8910190211 Approves reactor operation at full power, per util power ascension test program & NRC Confirmatory Action Ltr CAL-86-10 Status of emergency preparedness for communities around facility per NRC completion to Commission oncl  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/10/06. BIRD, R.G. Boston Edison Co. 25pp. 51564-156-51564-180.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp 51531-118-51531-228

8910190130 Ack receipt of 890922 ltr & payment for civil penalty in amount of \$25,000 proposed by NRC in 890823 ltr.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/10/13. BIRD, R.G. Boston Edison Co. 1p 51557-182-51557-182

8910130014 NRC Info Notice 89-071, "Diversions of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list oncl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531-227-51531-333

#### R. Periodic operating reports & related correspondence

8909280157 Monthly operating rept for Aug 1989 for Pilgrim Nuclear Power Station W/ 890914 ltr.  
MUNRO, W., HIGHFILL, K.L. Boston Edison Co 89/08/31. 7pp 51350-237-51350-240.

8910200098 Forwards biweekly status rept for 890909-22 Rept intended to provide NRC mgt & public w/overview of plant activities & NRC restart insp activities.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/09/28. JOHNSON, J.R. Region 1, Ofc of the Director. 5pp. 51566-049-51566-053.

8910240037 Monthly operating rept for Sept 1989 for Pilgrim Nuclear Power Station W/ 891012 ltr.  
MUNRO, W., HIGHFILL, K.L. Boston Edison Co. 89/09/30. 7pp. 51585-033-51585-039.

8910230003 Forwards plant biweekly status rept for 890923-1007. Rept extended add'l day to encompass 891006 activities. On 891006, WT Russell released util from fifth NRC approval point in power ascension test program.  
BLOUGH, A.R. Region 1, Ofc of the Director. 89/10/12. JOHNSON, J.R. Region 1, Ofc of the Director. 5pp. 51580-241-51580-246

## S. Reportable occurrences, LERs &amp; related correspondence

- 8910030003 LER 85-008-01 on 850331, while performing routine HPCI operability flow test, HPCI turbine tripped on overspeed. Caused by faulty connector in turbine control sys. Connector & rupture disc replaced W/850318 IIR.  
BASILESCO, G.J., BIRD, R.G. Boston Edison Co. 89/09/18 5pp 51268 035-51268 039
- 8910030004 LER 84-010-01 on 840922, determined that CRD collet retainer tube had longitudinal through wall crack. Caused by IGSCC in cold worked & weld sensitized stainless steel. Replaced & metalurgically examined W/890918 IIR.  
BASILESCO, G.J., BIRD, R.G. Boston Edison Co. 89/09/18 6pp 51268 046-51268 051
- 8909290005 LER 83 061/03X-1 on 831203, position indication on Panel C-7 failed to announce for vacuum breaker 524511. Caused by out of adjustment limit switch. Limit switches on all four vacuum breakers adjusted & tested W/890920 IIR.  
LUNN, B.P. Boston Edison Co. 89/09/20 3pp 51242 161-51242 163
- 8909290006 LER 82 058/01X-1 on 821213, determined that pressure relieving partition on south wall of steam tunnel had 2 h live radioactive rating. Caused by design deficiency. Continuous live patrol for steam tunnel established W/890922 IIR.  
LUNN, B.P., BIRD, R.G. Boston Edison Co. 89/09/22 4pp 51242 201-51242 204
- 8910060182 LER 85-017-01 on 860701, as found test results for 18 inch Anchor Darling feedwater check valves showed leakage in excess of Tech Specs. Caused by thermal aging & erosion of soft seal. All four pins replaced W/890929 IIR.  
BASILESCO, G.J., BIRD, R.G. Boston Edison Co. 89/09/29 7pp 51436 085-51436 091
- 8910060191 LER 89-026-00 on 890930, automatic scram signal & reactor scram resulted in turbine-generator trip & opening of 345 KV switchyard air circuit breakers. Caused by automatic turbine no runback. Wiring to relays reversed W/890929 IIR.  
ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/09/29 10pp 51435 092-51436 101
- 8910120146 Special report on 890926, fire suppression sys diesel fire pump declared inoperable & could not be returned to operable status within 7 days. New battery bank procured & currently undergoing discharge testing prior to installation.  
BIRD, R.G. Boston Edison Co. 89/09/28 Document: Control Branch (Document Control Desk) 2pp 51490 230-51490 231
- 8910110116 LER 89-027-00 on 890905, unplanned activation of portion of RHR sys/LPCI loop circuitry resulted in automatic start of diesel generator A & closed pump discharge valve. Caused by technician error. Procedure re-jumpers revised W/891005 IIR.  
BASILESCO, G.J., BIRD, R.G. Boston Edison Co. 89/10/05 6pp 51480 142-51480 147
- 8910180143 LER 89 028-00 on 890307, HPCI sys declared inoperable because mechanical overspeed trip occurred during surveillance test. Caused by failure of ramp generator signal converter module. Module removed & sent to mfg for exam W/891010 IIR.  
ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/10/10 5pp 51559 048-51559 052
- 8910240207 LER 89 029-00 on 890914, locked high radiation area door found to have been unsecured contrary to Tech Spec 6132. Caused by failure to adhere to approved procedures. Training on access requirements initiated W/891016 IIR.  
LUNN, B.P., BIRD, R.G. Boston Edison Co. 89/10/16 6pp 51560 342-51560 349

## U. Congressional/Executive Correspondence

- 8910160030 Responds to 890822 concerns re process followed in issuing environ. assessment of plant restart. NRC acted per NEPA requirements & Commission regulations.  
CURTISS, J.N. Commissioners 89/09/29 STUDDS, G.E. House of Rep., Merchant Marine & Fisheries 3pp 51520 128-51520 142
- 8910160034 Expresses displeasure w/NRC manner to fight NEPA requirements re facility & requests reason why 40CFR1501.4(e) & 1506.6 regulations not followed.  
STUDDS, G.E. House of Rep. 89/09/22 CARR, Commissioners 2pp 51520 141-51520 142

## V. Operator Examinations

- 8910190183 Requests util to supply encl ref mail requirements for requalification program evaluation for plant scheduled for wks of 891204 & 11. Requirements for administering exam & NRC rules & guidance for examinees also encl.  
CONTE, R.J. Region 1, OIC of the Director. 89/10/04 BIRD, R.G. Boston Edison Co. 8pp 51563 169-51563 177
- 8910280002 Informs that senior reactor operator licensing written exams scheduled for 890130 & operating exams scheduled for 890131-0202. Encl ref mail requested by 891201 in order to meet schedule.  
CONTE, R.J. Region 1, OIC of the Director. 89/10/16 BIRD, R.G. Boston Edison Co. 11pp 51623 112-51623 122

## DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

- 8910020178 Change A-89-313 to Rev 4 to Attachment A to EPIP 120-1, "Operations Director EPIP" & revised table of contents.  
Commonwealth Edison Co. 89/07/27 6pp 51363 251-51363 256
- 8910180003 Forwards Safety Insp Repts 50-295/89-21 & 50-304/89-19 on 890630-0831 & notice of violation.  
SHAFER, W.D. Region 3, OIC of the Director. 89/09/20 REED, C. Commonwealth Edison Co. 2pp 51522 311-51522 335
- 8910180005 Insp Repts 50-295/89-21 & 50-304/89-21 on 890630-0831. Violations noted. Major areas inspected insp of licensee action on previous insp findings, summary of operation, operational safety verification & security events.  
HINDS, J.M. Region 3, OIC of the Director. 89/09/19 21pp 51522 315 51522 335

8910030540 Forwards Insp Repts 50-295/89-22 & 50-304/89-20 on 890710-11 of violation & proposed imposition of civil penalty in amount of \$75,000 w/ civil area barrier. Encl withheld (ref 10CFR73.21).  
DAVIS, A.B. Region 3, OIC of the Director. 89/09/21 REED, C. Commonwealth Edison Co. 4pp 51370 322-51370 325

8910160059 Change Request A-89-332 to revised EPIP 100-1, "Acting Superintendent" & "Commonwealth Edison Co. 89/09/26 15pp 51522 285-51522 280

8910170171 Change Request A-89-303 to EPIP 320-1, "Activation of General Emergency Plan Station Group" & "Commonwealth Edison Co. 89/09/26 7pp 51536 213-51536 219

8910190114 Revised EPIPs, including Rev 8 to EG-03, Rev 7 to EG-11 & Rev 13 to EG-12.  
JOHNSON, J.M. Commonwealth Edison Co. 89/09/26 23pp 51559 124-51559 131

8910260032 Forwards response to violations noted in Insp Repts 50-295/89-21 & 50-304/89-20 & payment of civil penalty in amount of \$75,000 Encl with 10CFR73.21(c)(2).  
REED, C. Commonwealth Edison Co. 89/10/23 OIC of Enforcement (Post 891023) 1p 51623 128-51623 128

## P. Operating license stage documents &amp; correspondence

8910040122 Forwards Rev 56 to QA Program Topical Rept CE-1-A.  
RICHTER, M. Commonwealth Edison Co. 89/09/21 Document Control Branch (Document Control Desk) 1p 51397 049-51397 132

8910040141 Rev 56 to "QA Program" & "Commonwealth Edison Co. CE-1-A R56 89/09/13 46pp 51397 132

8910030183 Application for amendments to Licenses DPR-39 & DPR-48, adding reqs to address containment purge & vent operations while above cold shutdown.  
IRZYNA, G.E. Commonwealth Edison Co. 89/09/25 Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 51390 268-51390 278

8910030184 Proposed Tech Specs to App A re Section 3.0 containment isolation.  
Commonwealth Edison Co. 89/09/25 8pp 51390 271-51390 278

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or holding formula quantities of SSNM re protected area long-term housekeeping encl.  
MCCORMICK, G.W. Division of Safeguards & Transportation (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910100092 Forwards revised Tech Spec Section 3/4 8, Page 210 to 890825 app for amendments to Licenses DPR-39 & DPR-48 re containment isolation, per 890825 request for clarification.  
IRZYNA, G.E. Commonwealth Edison Co. 89/09/29 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 51461 238 51461 240

8910100094 Proposed Tech Spec Page 210 re containment isolation.  
Commonwealth Edison Co. 89/09/29 1p 51461 240-51461 240

8910100276 Forwards response to Generic Ltr 89-04 re guidance on developing and implementing testing program. LaSalle station rev to inservice testing program to start 891002. Quad C's rev expected by 890228.  
RICHTER, M.H. Commonwealth Edison Co. 89/10/02 Document Control Branch (Document Control Desk) 8pp 51462 045-51462 052

8910130127 Confirms mgt meeting on 891017 in Zion, IL to discuss status of performance improvement plan.  
GREENMAN, E.G. Region 3, OIC of the Director. 89/10/08 REED, C. Commonwealth Edison Co. 2pp 51501 248-51501 247

8910150250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power plants concerning request for info re status of implementation of USI requirements encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/18 Consolidated Edison Co. of New York, Inc. 60pp 51622 009-51622 068

8910160273 Generic Ltr 89-22 to all licensees of operating reactors & holders of potential for increased roof loads & plant area flood runoff depth at licensed power plants due to recent change in NPP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622 069-51622 106

## Q. Inspection reports, IE Bulletins &amp; correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Generator Tube Plugs Supplied by B&W" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 199

8910180003 Forwards Safety Insp Repts 50-295/89-21 & 50-304/89-19 on 890630-0831 & notice of violation.  
SHAFER, W.D. Region 3, OIC of the Director. 89/09/20 REED, C. Commonwealth Edison Co. 2pp 51522 311-51522 335

8910160004 Notice of violation from Insp on 890630-0831. Violations noted. Major areas inspected insp of licensee action on previous insp findings, summary of operation, operational safety verification & security events.  
SHAFER, W.D. Region 3, OIC of the Director. 89/09/20 2pp 51522 313-51522 335



-8910180005 Insp Repts 50-295/89-21 & 50-304/89-21 on 890630 8831. Violations noted Major areas inspected insp of license action on previous insp findings, summary of operation, operational safety verification & security events.  
HINDS, J.M. Region 3, Ofc of the Director 89/09/18 21pp 51522-315 51522-335

8910030540 Forwards Insp Repts 50-295/89-22 & 50-304/89-20 on 890710-18 & notice of violation & proposed imposition of civil penalty in amount of \$75,000 re unprotected vital area barrier Encs withheld (ref 10CFR73.21)  
DAVIS, A.B. Region 3, Ofc of the Director 89/09/21 REED, C. Commonwealth Edison Co. 4pp 51370-322-51370-325.

8909200010 NRC Info Notice 89-089, "Evaluation of Instrument Setpoints During Mode 7" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337-200 51337-304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29 Consolidated Edison Co. of New York, Inc. 106pp 51531-001-51531-106

8910180246 Responds to NRC 890530 ltr re significant weaknesses noted in Safety Insp Repts 50-295/89-13 & 50-304/89-13 on 890318-0508 Corrective actions Procedures P/M016-2N & P/M016-6N to limit torque operators Size SMD-000 changed  
TRZYNA, G.E. Commonwealth Edison Co. 89/09/20 DAVIS, A.B. Region 3, Ofc of the Director. 8pp 51557-123-51557-130

8910120120 Forwards draft input for plant SALP II report re training & qualification effectiveness.  
BURDICK, T.M. Region 3, Ofc of the Director 89/10/05 PHILLIPS, M.P., HINDS, J.M. NRC - No Detailed Attention Given 1p 51491-055-51491-055

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11 Consolidated Edison Co. of New York, Inc. 103pp 51531-110-51531-220.

8910240244 Forwards Safety Insp Repts 50-295/89-31 & 50-304/89-27 on 890913-10. No violations noted.  
GIEGEL, L.H. Region 3, Ofc of the Director 89/10/16 REED, C. Commonwealth Edison Co. 2pp 51605-105-51605-120

-8910240248 Insp Repts 50-295/89-31 & 50-304/89-27 on 890913-10, 20, 28 & 1003. No violations noted Major areas inspected chemistry program, primary & secondary water OC programs, OA/OC program in lab & nonradiological confirmatory measurements  
HOLTZMAN, R.B., SCHUMACHER, M.C. Region 3, Ofc of the Director 89/10/13 14pp 51585-107-51585-120

8910260240 Forwards Safety Insp Rept 50-295/89-33 on 890925-1005 & notice of violation.  
SHAFER, W.D. Region 3, Ofc of the Director 89/10/17 REED, C. Commonwealth Edison Co. 2pp 51617-112-51617-118

-8910260241 Notice of violation from insp on 890925-1005 Violation re: fuel unit operated at power in run mode during start-up time period which exceeded Tech Spec time allotment.  
SHAFER, W.D. Region 3, Ofc of the Director 89/10/17 1p 51617-114-51617-114.

-8910260243 Insp Rept 50-295/89-33 on 890925-1005 No violations noted Major areas inspected failure to establish operable flow paths from motor-driven auxiliary feedwater pumps to steam generators after pump declared inoperable  
HINDS, J.M. Region 3, Ofc of the Director 89/10/17 4pp 51617-115-51617-118

8910130014 NRC Info Notice 89-071, "Diversion of RHFP Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/18 Consolidated Edison Co. of New York, Inc. 107pp 51531-227-51531-333

8910260032 Forwards response to violations noted in Insp Repts 50-295/89-22 & 50-304/89-20 & payment of civil penalty in amount of \$75,000 Encl withheld (ref 10CFR73.21(c)(2)).  
REED, C. Commonwealth Edison Co. 89/10/23 Ofc of Enforcement (Post 870413) 1p 51623-120-51623-120.

### S. Reportable occurrences, LERs & related correspondence

8910020271 LEF 89-013-00 on 890823, testing of main steam safety valves revealed majority of valves had setpoints low outside 1 +/- 1% tolerance Caused by elevated temps at work site Plant shut down on 890826 & instrumentation evaluated W/890925 ltr  
HUTSEBAUT, J., JOYCE, T.P. Commonwealth Edison Co. 89/09/25 21pp 51362-265-51362-285.

8910190023 LER 89-014-00 on 890912, interior & outer cable spreading room fire doors found propped open w/o fire watch present Caused by negligence of contractor personnel Doors closed & locked upon discovery W/891012 ltr  
KNUTSON, K., JOYCE, T.P. Commonwealth Edison Co. 89/10/12 3pp 51559-080-51559-092.

8910240312 LEF 89-001-01 on 891210, observed that svc water area vent fan aircraft crash damper was open w/ fan off Caused by sticking control air valve Control air valve & solenoid valve replaced & damper closed W/891016 ltr.  
BERCZYNSKI, S., JOYCE, T.P. Commonwealth Edison Co. 89/10/18 4pp 51607-333-51607-338.

8910300050 LEF 89-015-00 on 890921, realized that upon check valves through atmospheres constituted direct containment vent path to atmosphere Caused by procedure deficiency & improper planning Atmospheric valves closed W/891023 ltr  
GEDDES, P., JOYCE, T.P. Commonwealth Edison Co. 89/10/23 4pp 51638-103-51638-108.

### V. Operator Examinations

8910100237 Confirmatory Action Ltr CAL-Hill-89-21 re 891004 meeting for assessment of NRC exam results for which plant requalification program rated unsatisfactory & plans to implement accelerated remedial training for exam to kios  
DAVIS, A.B. Region 3, Ofc of the Director 89/10/06 REED, C. Commonwealth Edison Co. 2pp 51583-321-51583-322

### DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8910100189 Revised central emergency control dir EPIPs, including Rev 5 to EPIPs 2,3 & 5, Rev 6 to EPIP 4 & Rev 4 to EPIPs 7 & 8, W/ 891004 ltr.  
RAY, M. Tennessee Valley Authority 89/09/10 37pp 51468-195-51468-253.

8909260093 Provides clarification of cycle outages when Level 1 & 2 projects are to be implemented Forwards replacement pages to fire protection rept suppl, Section III, upgrade program  
RAY, M. Tennessee Valley Authority 89/09/21, Document Control Branch (Document Control Desk) 2pp 51345-328-51345-347.

-8909280106 Replacement pages to fire protection rept suppl, Section III, upgrade program  
Tennessee Valley Authority. 89/09/21 18pp. 51345-331-51345-347.

8910160195 Revised EPIPs, including Rev 4 to EPIP-1, Rev 5 to EPIP-8, Rev 5 to EPIP-10 & Rev 5 to EPIP-14, W/ 890928 ltr.  
MARKS, B.K., RAY, M.J. Tennessee Valley Authority. 89/09/28 84pp. 51532-003-51532-006

8910160102 Discusses renumbering of physical security/contingency plan manuals to allow for more accurate accountability New tabs, cover slips, spines & effective page listings encl.  
RAY, M.J. Tennessee Valley Authority. 89/10/05, Document Control Branch (Document Control Desk). 7pp 51508-273-51508-270

8910300013 Forwards Rev 15 to security personnel training & qualification plan Rev withheld (ref 10CFR73.21).  
RAY, M.J. Tennessee Valley Authority. 89/10/25, Document Control Branch (Document Control Desk). 2pp. 51614-121-51614-122.

### II. General correspondence

8909280202 Responds to 890830 ltr to Chairman Carr re RWCU sys sample panel being installed at plant Potential of gases rotameter to rupture due to mechanical failure of ventflow pressure regulating valve assessed.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 89/09/19 BUGGS, E.D. Attention Not Assigned 4pp 51350-049-51350-054.

-8909280204 Expresses concerns re installation of RWCU sys sample panel & relation of radioactive water flowing through RWCU sample panel to plant  
BUGGS, E.D. Attention Not Assigned 89/09/08. CARR, K.M. Commissioners 2pp 51350-053-51350-054.

### J. Insurance & indemnity information

8910180199 Forwards executed Amends 15, 9, 3 & 3 to Indemnity Agreements U-52, U-82, B-80 & B-80, respectively  
RAY, M.J. Tennessee Valley Authority. 89/10/10, DINI, T.J. Document Control Branch (Document Control Desk). 11pp 51558-110-51558-120.

### P. Operating license stage documents & correspondence

8910050104 Notification of contract execution, Mod 16, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Baitolote Simulators" Contractor: TVA  
CHAMPTON, S.A. Contract Administration Branch NRC-05-84-153 89/09/16, SPESAFID, R.L. Office for Analysis & Evaluation of Operational Data, Director. 1p. 51452-020-51452-031.

-8910050106 Mod 10, reflecting return of equipment to TVA, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Baitolote Simulators"  
JOHNSON, R.J. Tennessee Valley Authority. NRC 05-84-153. 89/09/16. 2pp. 51452-030-51452-031.

8909270179 Notification of 891003 meeting w/ unit in Rockville, MD re info on nuclear QA plan.  
DONOHEW, J.N. TVA Projects Division. 89/09/18. BLACK, S. Assistant Director for Projects. 4pp 51343-117-51343-120.

8910040184 Forwards Amends 171, 173 & 142 to Licenses DPR-33, DPR-52 & DPR-68, respectively & safety evaluation Amends revise Tech Specs to permit Unit 2 operation before mods to control room emergency ventilation sys completed. Notice also encl.  
BLACK, S. Assistant Director for Projects 89/09/18. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 51393-116-51393-152.

-8910040178 Amends 171, 173 & 142 to Licenses DPR-33, DPR-52 & DPR-68, respectively, revising Tech Specs re operability of control room emergency ventilation sys  
BLACK, S. Assistant Director for Projects 89/09/18. 27pp. 51393-116-51393-144.

-8910040181 Safety evaluation supporting Amends 171, 173 & 142 to Licenses DPR-33, DPR-52 & DPR-68, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/18 6pp 51393-145-51393-150.

## 64 DOCKETED ITEMS

- 8910040209 Notice of issuance of Amendments 171, 173 & 142 to Licenses DPR-33, DPR-52 & DPR-68, respectively. Amendments revise Tech Specs to permit operation of Unit 2 for one cycle w/o all rods to control room emergency ventilation system completed.  
BLACK, S.C. Assistant Director for Projects 89/09/18 2pp 51393 151-51393 152
- 8910160255 Notification of contract execution Mod 18, Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry Sequoia & Bristlecone Simulators Contractor: TVA  
DUBOSE, B.J. Contract Administrator Branch 89/09/22 SPESSARD, R.L. Division of Operational Assessment (Post 870411) 1p 51526 207-51526 209
- 8910160259 Mod 18, extending emergency diesel generator course at no additional cost; terminating lease of Harrisville Engineering model to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry"  
JOE, J. OHNSON, R. Tennessee Valley Authority FIN 8.8717.9 89/09/22 2pp 51526 208-51526 209
- 8910040276 Confirms 890928 meeting w/ utility re adequacy of station procedures at plant  
WILSON, B.A. Assistant Director for Inspection Programs 89/09/25 KINGSLLEY, O.D. Tennessee Valley Authority 3pp 51426 296-51436 298
- 8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM in protected area long-term housekeeping. Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870411) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117
- 8910170021 Forwards utility list of priority licensing activities which require resolution by Jan 1990 w/ planned date for action. NRC mail to max extent practicable of continuity of technical reviews & project manager requested. Related info encl.  
KINGSLLEY, O.D. Tennessee Valley Authority 89/10/02 CRUTCHFIELD, D. NRC - No Dated Affiliation Given 19pp 51537 235-51537 253
- 8910060248 Forwards safety evaluation accepting licensee responses to NRC 850614 order modifying Licenses DPR-33, DPR-52 & DPR-68, per TVA conditions adverse to quality program. NRC will continue to monitor implementation of program.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101) 89/10/03 KINGSLLEY, O.D. Tennessee Valley Authority 3pp 51452 323-51452 330
- 8910060252 Safety evaluation accepting utility responses & conditions adverse to quality program per NRC 850614 order.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/03 5pp 51452 326-51452 330
- 8910160095 Submits results of analysis of spiked samples of radionuclides for NRC Contaminant Measurements Program. Samples analyzed for Sr-89 & Sr-90 by power operations training center lab & H-3 by plant radiochemistry lab.  
RAY, M.J. Tennessee Valley Authority 89/10/06 Document Control Branch (Document Control Desk) 2pp 51521 359-51521 360
- 8910160097 Forwards info re secondary containment penetration program completion, for review & concurrence. Piping penetrating secondary containment boundary presents listed leakage flow.  
RAY, M.J. Tennessee Valley Authority 89/10/06 Document Control Branch (Document Control Desk) 10pp 51520 065-51520 074
- 8910240147 Forwards corrected Page 2 to Amendments 171, 173 & 142 to Licenses DPR-33, DPR-52 & DPR-68. Date of implementation in Paragraph 3 reads as stated.  
BLACK, S.C. Assistant Director for Projects 89/10/18 KINGSLLEY, O.D. Tennessee Valley Authority 2pp 51589 071-51589 075
- 8910240148 Corrected Page 2 to Amendments 171, 173 & 142 to Licenses DPR-33, DPR-52 & DPR-68, respectively, changing item (2) as stated.  
BLACK, S.C. Assistant Director for Projects 89/10/18 3pp 51589 073-51589 075
- 8910160250 Generic Ltr 89-21 to all holders of OAs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622 069-51622 069
- 8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622 069-51622 108
- Q. Inspection reports, IE Bulletins & correspondence**
- 8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 106pp 51337 095-51337 199
- 8909080284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 199
- 8910030463 Discusses followup insp findings re actions to correct previously identified violations in Insp Repts 50-389/87-18, 50-391/87-18, 50-259/87-38, 50-280/87-38, 50-286/87-38, 50-327/87-68, 50-328/87-68, 50-438/87-08 & 50-439/87-08  
WILSON, B.A. Assistant Director for Inspection Programs 89/09/18 KINGSLLEY, O.D. Tennessee Valley Authority 4pp 51374 217-51374 220
- 8909280178 Responds to NRC 890808 ltr re violations noted in Insp Repts 50-259/89-27, 50-260/89-27 & 50-296/89-27. Corrective actions completed, surveillance test completed & shift technical advisor signoff added to Plant Manager Instruction 47.  
MEDFORD, M.O. Tennessee Valley Authority 89/09/21 Document Control Branch (Document Control Desk) 10pp 51345 120-51345 129
- 8910110128 Advises that 880413 response to NRC Bulletin 80-001, confirming no use of Westinghouse circuit breakers in safety-related applications at plant acceptable.  
BLACK, S.C. TVA Projects Division 89/09/22 KINGSLLEY, O.D. Tennessee Valley Authority 2pp 51466 138-51466 139
- 8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setup Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 51337 200-51337 334
- 8910030142 Responds to NRC 890824 ltr re violations noted in Insp Repts 50-260/89-33 & 50-296/89-33. Corrective actions completed, surveillance test reviewed & deficiency noted during technical review on 890720.  
MEDFORD, M.O. Tennessee Valley Authority 89/09/25 Document Control Branch (Document Control Desk) 8pp 51370 353-51370 360
- 8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Ch Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 51331 091-51331 106
- 8910050055 Responds to NRC 890931 ltr re violations noted in Insp Repts 50-350/89-35 & 50-296/89-35. Corrective actions completed, plant operators instructed to properly resolve abnormal conditions & head back final tracing repair.  
RAY, M.J. Tennessee Valley Authority 89/09/29 Document Control Branch (Document Control Desk) 4pp 51415 276-51415 279
- 8910200087 Ack receipt of 890911 ltr informing NRC of steps taken to correct noted in Insp Repts 50-259/89-17, 50-260/89-17 & 50-296/89-17.  
WILSON, B.A. Region 2, Office of the Director 89/10/02 KINGSLLEY, O.D. Tennessee Valley Authority 3pp 51566 139-51566 141
- 8910200115 Forwards Insp Repts 50-259/89-38, 50-260/89-38 & 50-296/89-38 re violations & notice of violations. Violation involved two examples in area in front testing.  
WILSON, B.A. Assistant Director for Inspection Programs 89/10/02 KINGSLLEY, O.D. Tennessee Valley Authority 4pp 51567 286-51567 314
- 8910200119 Notice of violation from insp on 890816 0915 Violation re: conduct adequate post-maint testing.  
WILSON, B.A. Assistant Director for Inspection Programs 89/10/02 2pp 51567 291
- 8910200123 Insp Repts 50-259/89-38, 50-260/89-38 & 50-296/89-38 re violations noted. Major areas inspected, maintenance observation, operational safety verification & control of licensed operator modes.  
CARPENTER, D.R., PATTERSON, C.A., LITTLE, W.S. Region 2, Office of the Director 10/02 23pp 51567 292-51567 314
- 8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 103pp 51531 118-51531 226
- 8910190068 Requests that date for utility commitment to provide confirmatory verification to properly document safety evaluation for Design Change Notice H3858A (dated until 891027, per TVA 890911 response to violations).  
RAY, M.J. Tennessee Valley Authority 89/10/13 Document Control Branch (Document Control Desk) 5pp 51561 350-51561 354
- 8910260102 Ack receipt of 890905 & 10 ltr informing NRC of steps taken to correct violations & deviations noted in Insp Repts 50-256/89-20, 50-260/89-20 & 50-296/89-20.  
WILSON, B.A. Assistant Director for Inspection Programs 89/10/16 KINGSLLEY, O.D. Tennessee Valley Authority 3pp 51623 123-51623 125
- 8910260104 Ack receipt of 890925 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/89-33, 50-260/89-33 & 50-296/89-33. NRC accept of second example of violation. Example will be deleted from record.  
WILSON, B.A. Assistant Director for Inspection Programs 89/10/16 KINGSLLEY, O.D. Tennessee Valley Authority 3pp 51623 183-51623 185
- 8910130014 NRC Info Notice 89-071, "Diversions of RHR Pump Seal Cooling Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333
- R. Periodic operating reports & related correspondence**
- 8910110111 "Alabama Dept of Environ Mgt Discharge Monitoring Rept, Aug 1989."  
SCHMIDT, M. Tennessee Valley Authority 89/08/31 12pp 51475 021
- 8910170314 Monthly operating reports for Sept 1989 for Browns Ferry Nuclear Plant.  
RAY, M.J. Tennessee Valley Authority 89/09/30 12pp 51532 296
- S. Reportable occurrences, LERs & related correspondence**
- 8910130133 LER 89-004-00 on 890906, unplanned start of diesel generator 3D & during post-maint work instructions. Caused by personnel error re tripping prerequisites. Generator stopped immediately & work suspended. W/891005 ltr.  
LALOR, M.A., BYNUM, J.R. Tennessee Valley Authority 89/10/05 4pp 51513 012
- V. Operator Examinations**
- 8910030389 Rev 1 to Notification of 890914 mgt meeting w/ utility in Region II office discuss operator requalification program.  
LITTLE, W.S. Region 4, Office of the Director 89/09/08 Region 4, Office of the Director 4pp 51384 224-51384 227
- 8910040036 Revises time for 890819 mgt meeting w/ utility in Region II office discuss operator requalification program.  
WILSON, B.A. Assistant Director for Inspection Programs 89/09/08 KINGSLLEY, O.D. Tennessee Valley Authority 4pp 51436 303-51436 306



## DOCKET 50-297 NORTH CAROLINA STATE UNIV. PULSTAR REACTOR

## F. Security, medical, emergency &amp; fire protection plans

8909290044 Forwards Insp Rept 50-297/89-02 on 890817 No violations or deviations noted  
CLINE, W.E. Region 2, Ofc of the Director 89/09/18 ELLEMAN, T.S. North Carolina State Univ., Raleigh, NC. 3pp. 51360 235-51360 238

-8909290046 Partially withheld Insp Rept 50-297/89-02 on 890817 (rel 10CFR2790) No noncompliance noted Major areas inspected: plans & procedures, reports of safeguards events & fixed site physical protection of SNM of low strategic significance.  
WASHYK, O.M., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/09/15 1p 51350 238-51360 238.

8910040405 Forwards request for add. info re 890819 application for renewal of License R-120 Response requested within 60 days. Requested info includes operator training & meteorological data.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730) 89/09/20 POULTON, B.R. North Carolina State Univ., Raleigh, NC. 14pp 51437 093-51437 106.

8910130011 Forwards Insp Rept 50-297/89-03 on 890907 No violations or deviations noted  
CLINE, W.E. Region 2, Ofc of the Director 89/09/28 MILLER, G.D. North Carolina State Univ., Raleigh, NC. 3pp. 51499 188-51499 191

-8910130012 Partially withheld Insp Rept 50-297/89-03 on 890907 (rel 10CFR2790) No violations or deviations noted Major areas inspected: nuclear mail accounting records & reports & physical inventory.  
TODD, G.A., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/09/28 1p. 51499 191-51499 191.

8910260276 Advises that KV Mani meets Tech Spec 6.1.4, despite failure of American Board of Health Physics exam. Mani meets "acceptable equivalent" statement per stated qualifications. Facility adequately staffed.  
ELLEMAN, T.S. North Carolina State Univ., Raleigh, NC. 89/10/13 ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate 2pp 51617 359-51617 360

## H. General correspondence

8910260270 Requests correction to mailing list to reflect changes in administration identified in Amend 8 to License R-120, Figure 6.1.1 of PULSTAR Nuclear Reactor Tech Specs.  
MILLER, G.D. North Carolina State Univ., Raleigh, NC. 89/10/13 NRC - No Dated/Admission Given. 2pp. 51627 193-51627 194.

## P. Operating license stage documents &amp; correspondence

8910040405 Forwards request for add. info re 890819 application for renewal of License R-120 Response requested within 60 days. Requested info includes operator training & meteorological data.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730) 89/09/20 POULTON, B.R. North Carolina State Univ., Raleigh, NC. 14pp 51437 093-51437 106.

8910240123 Informs of reorganization of Div of Radiation Safety & Safeguards Chart depicting new organization on encl.  
CLINE, W.E. Region 2, Ofc of the Director. 89/10/11 MILLER, G.D. North Carolina State Univ., Raleigh, NC. 3pp. 51584 189-51584 201.

8910260276 Advises that KV Mani meets Tech Spec 6.1.4, despite failure of American Board of Health Physics exam. Mani meets "acceptable equivalent" statement per stated qualifications. Facility adequately staffed.  
ELLEMAN, T.S. North Carolina State Univ., Raleigh, NC. 89/10/13 ADAMS, A. Non-Power Reactor, Decommissioning & Environmental Project Directorate 2pp 51617 359-51617 360.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8909290044 Forwards Insp Rept 50-297/89-02 on 890817 No violations or deviations noted  
CLINE, W.E. Region 2, Ofc of the Director. 89/09/18 ELLEMAN, T.S. North Carolina State Univ., Raleigh, NC. 3pp. 51360 235-51360 238.

-8909290046 Partially withheld Insp Rept 50-297/89-02 on 890817 (rel 10CFR2790) No noncompliance noted Major areas inspected: plans & procedures, reports of safeguards events & fixed site physical protection of SNM of low strategic significance.  
WASHYK, O.M., MCGUIRE, D.R. Region 2, Ofc of the Director 89/09/15 1p 51360 239-51360 238.

8910130011 Forwards Insp Rept 50-297/89-03 on 890907 No violations or deviations noted  
CLINE, W.E. Region 2, Ofc of the Director. 89/09/28 MILLER, G.D. North Carolina State Univ., Raleigh, NC. 3pp. 51499 188-51499 191.

-8910130012 Partially withheld Insp Rept 50-297/89-03 on 890907 (rel 10CFR2790) No violations or deviations noted Major areas inspected: nuclear mail accounting records & reports & physical inventory.  
TODD, G.A., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/09/28 1p 51499 191-51499 191.

## V. Operator Examinations

8910030548 Informs of reactor operator & senior reactor operator licensing exams scheduled for wk of 891127. Listed ref mail (Encl 1) requested by 890925 to meet exam schedule.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/09/14 ELLEMAN, T.S. North Carolina State Univ., Raleigh, NC. 11pp. 51371 261-51371 271.

8910040405 Forwards request for add. info re 890819 application for renewal of License R-120 Response requested within 60 days. Requested info includes operator training & meteorological data.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730) 89/09/20 POULTON, B.R. North Carolina State Univ., Raleigh, NC. 14pp 51437 093-51437 106.

## DOCKET 50-298 COOPER NUCLEAR STATION

## F. Security, medical, emergency &amp; fire protection plans

8909280028 Rev 11 to EPIP 5.7.1, "Emergency Classification" W/890919 ltr  
TREVORS, G.A., KRUMLAND, K.M., MEACHAM, J.M. Nebraska Public Power District 89/09/19 25pp 51345 180-51345 215

8910020154 Responds to NRC 890822 ltr re deviation noted in Insp Rept 50-298/89-25 Corrective action security locking bars placed on order for records cabinets in training facility records area.  
TREVORS, G.A. Nebraska Public Power District 89/09/21 Document Control Branch (Document Control Desk). 2pp 51364 302-51364 303

8910130121 Responds to NRC Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Boats"  
KUNCL, L.G. Nebraska Public Power District 89/09/28 Document Control Branch (Document Control Desk). 2pp 51501 193-51501 194.

8910110011 Forwards response to NRC 890913 ltr re violations noted in Insp Rept 50-298/89-06 Encl withheld (rel 10CFR1173.21)  
TREVORS, G.A. Nebraska Public Power District 89/10/06 Document Control Branch (Document Control Desk). 1p 51475 240-51475 240.

8910110245 Forwards comments from BSWL re unit scenario for exercise planned on 891025  
MILLION, J.L. Region 4, Ofc of the Director 89/10/06 TREVORS, G.A. Nebraska Public Power District 2pp 51474 014-51474 015

8910250227 Revised EPIPs including Rev 10 to 5.7.3, Rev 9 to 5.7.4, Rev 10 to 5.7.5, Nov 13 to 5.7.6 & Nov 7 to 5.7.25 W/891018 ltr.  
HAYDEN, R.L., MEACHAM, J.M., TREVORS, G.A. Nebraska Public Power District. 89/10/18 38pp 51613 274-51613 311.

## J. Insurance &amp; indemnity information

8909290043 Forwards Amend 11 to Indemnity Agreement B-57, reflecting changes to 10CFR1140, "Financial Protection Requirements & Indemnity Agreements," for signature  
O'CONNOR, P.W. Project Directorate IV. 89/09/21 TREVORS, G.A. Nebraska Public Power District. 6pp. 51352 024-51352 020.

8910240179 Forwards Endorsement 4 to NELIA Policy NW-107 & Endorsement 4 to MAELU Policy MW-13  
TREVORS, G.A. Nebraska Public Power District. 89/10/13 Document Control Branch (Document Control Desk). 3pp. 51591 040-51591 042.

## P. Operating license stage documents &amp; correspondence

8909280119 Requests NRC concurrence that alternate rod insertion (ARI) sys function time criteria has been met at plant based on provided info & that SER be supplemented as documentation of acceptance.  
TREVORS, G.A. Nebraska Public Power District. 89/09/19 Document Control Branch (Document Control Desk). 2pp 51349 096-51349 097.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531 117.

8910100339 Responds to Generic Ltr 89-04, "Guidance on Developing Acceptable In-service Testing Programs." During valve testing by disassembly, valve internals will be inspected & exercised per stated guidelines.  
KUNCL, L.G. Nebraska Public Power District 89/09/26 Document Control Branch (Document Control Desk). 11pp. 51458 093-51458 103

8910030205 Documents 890523 meeting in Rockville, MD re post-accident combustible gas control. Existing atmospheric containment atmosphere dilution sys will be modified by disconnecting compressors & attaching separate stated connections.  
TREVORS, G.A. Nebraska Public Power District. 89/09/28 Document Control Branch (Document Control Desk). 14pp. 61380 214-61380 227.

8910110241 Forwards info re SIMS for plant per project manager request.  
TREVORS, G.A. Nebraska Public Power District. 89/10/05 Document Control Branch (Document Control Desk). 43pp 51474 085-51474 127.

8910180250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622 069-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp. 51622 069-51622 108.

## 66 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp. 51349 103-51349 208

8909060284 NRC Info Notice 89-066, "Qualification Life of Selenoid Valves." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 106pp. 51337 095-51337 199

8910020154 Responds to NRC 890822 ltr re deviation noted in Insp Rept 50-298/89-25 Corrective action security locking bars placed on order for records cabinets in training facility records area  
TREVORS, G.A. Nebraska Public Power District 89/09/21 Document Control Branch (Document Control Desk) 2pp. 51364 302-51364 333

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp. 51337 200-51337 304

8910040073 Responds to NRC 890821 ltr re violations noted in Insp Rept 50-298/89-26 Corrective actions noted Procedure 3.3, "Station Safety Evaluations" will be revised to include any SER authorizing activity being implemented by design change  
TREVORS, G.A. Nebraska Public Power District 89/09/25 Document Control Branch (Document Control Desk) 8pp. 51423 255-51423 262

8910100339 Responds to Generic Ltr 89-04, "Guidance on Developing Acceptable In-service Testing Programs." During valve testing by disassembly, valve internals will be inspected & exercised per stated guidelines  
KUNCLL, G. Nebraska Public Power District 89/09/26 Document Control Branch (Document Control Desk) 11pp. 51458 093-51458 103

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 106pp. 51531 001-51531 106

8910060026 Confirms 890926 telcon re change of dates for maint team insp preparation meetings from 891023-25 to 891031-1102  
MILHOAN, J.L. Region 4, Oic of the Director 89/10/02 TREVORS, G.A. Nebraska Public Power District 2pp. 51452 253-51452 254

8910100337 Ack receipt of 890921 ltr re inform NRC of steps taken to correct violations noted in Insp Rept 50-298/89-25  
MILHOAN, J.L. Region 4, Oic of the Director 89/10/05 TREVORS, G.A. Nebraska Public Power District 2pp. 51474 143-51474 146

8910100111 Forwards response to NRC 890913 ltr re violations noted in Insp Rept 50-298/89-26 Encl withheld (ref 10CFR73.21)  
TREVORS, G.A. Nebraska Public Power District 89/10/06 Document Control Branch (Document Control Desk) 1p. 51475 240-51475 240

8910160131 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preloaded Bolting in Anchor Darling Model S350W Swing Check Valves or Valves of Similar Design." No such valves in svc at plant.  
KUNCLL, G. Nebraska Public Power District 89/10/06 Document Control Branch (Document Control Desk) 2pp. 51523 242-51523 243

8910180085 Ack receipt of 890925 ltr responding to violations noted in Insp Rept 50-298/89-26 Util should address how on-spot change process will be modified to encompass review of design basis documentation used in station design change.  
MILHOAN, J.L. Region 4, Oic of the Director 89/10/10 TREVORS, G.A. Nebraska Public Power District 2pp. 51545 278-51545 287

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp. 51531 118-51531 226

8910200240 Responds to NRC 890912 ltr re violations noted in Insp Rept 50-298/89-24 No corrective action required as util believes that deviation cited due to difference of opinion re notification of change in commitment.  
TREVORS, G.A. Nebraska Public Power District 89/10/12 Document Control Branch (Document Control Desk) 10pp. 51566 194-51566 203

8910230108 Forwards repl of Operator Licensing Exam 50-298/OL-89-02, administered during wks of 890724 & 0911. Three major concerns identified during evaluations, including significant deficiencies in exam mail submitted to NRC  
MILHOAN, J.L. Region 4, Oic of the Director 89/10/16 TREVORS, G.A. Nebraska Public Power District 3pp. 51580 051-51580 109

8910230110 Operator Licensing Exam Rept 50-298/OL-89-02 administered on wks of 890724 & 0911. Exam results: three reactor operators passed exams, reactor operator passed retake of written exam & eight out of nine senior reactor operators passed exams  
WHITTEMORE, J.E., PELLET, J.L. Region 4, Oic of the Director 89/10/16 52pp. 51580 054-51580 105

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/18 Consolidated Edison Co. of New York, Inc. 107pp. 51531 227-51531 333

### R. Periodic operating reports & related correspondence

8910180100 Monthly operating repl for Sept 1989 for Cooper Nuclear Station W/ 891010 ltr  
THOMPSON, J.E., HORN, G.R. Nebraska Public Power District 89/09/30 5pp. 51552 356-51552 360

### S. Reportable occurrences, LERs & related correspondence

8910170045 Part 21 repl re unqualified splices identified in GE supplied instrument racks constructed by Hulco, Inc. Drawings supplied w/ racks showed no splices & maint performed that would have installed splices. Prompt attention requested  
TREVORS, G.A. Nebraska Public Power District 89/06/08 BRAGER, D.J. Electric Co 3pp. 51529 236-51529 238

### V. Operator Examinations

8909290104 Grants request in JW Dutton 890814 ltr to J.L. Pellet for waiver of exam by senior reactor operator license MA Holmes possesses sufficient experience in area of commercial nuclear power plant operations, training & evaluation on  
MILHOAN, J.L. Region 4, Oic of the Director 89/09/21 TREVORS, G.A. Nebraska Public Power District 2pp. 51550 359-51550 360

8910230108 Forwards repl of Operator Licensing Exam 50-298/OL-89-02, administered during wks of 890724 & 0911. Three major concerns identified during evaluations, including significant deficiencies in exam mail submitted to NRC  
MILHOAN, J.L. Region 4, Oic of the Director 89/10/16 TREVORS, G.A. Nebraska Public Power District 3pp. 51580 051-51580 109

8910230110 Operator Licensing Exam Rept 50-298/OL-89-02 administered on wks of 890724 & 0911. Exam results: three reactor operators passed exams, reactor operator passed retake of written exam & eight out of nine senior reactor operators passed exams  
WHITTEMORE, J.E., PELLET, J.L. Region 4, Oic of the Director 89/10/16 52pp. 51580 054-51580 105

8910230122 Forwards comments on questions & answers re operator exams administered on 890911-15  
TREVORS, G.A. Nebraska Public Power District 89/09/12 WHITTEMORE, J. Region 4, Oic of the Director 4pp. 51580 106-51580 109

### DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8910190090 Forwards SALP 7 Board Repts 50-268/89-01 & 50-301/89-01 for Oct 1989 - Mar 1989 Util comments, summary of 890627 meeting between NRC & util, & disposition of util comments will be issued as app to oncl repl.  
DAVIS, A.B. Region 3, Oic of the Director 89/08/08 FAY, C.W. Wisconsin Electric Power Co 3pp. 51558 001-51558 034

8910190096 SALP Repts 50-268/89-01 & 50-301/89-01 for Oct 1989 - Mar 1989  
Region 3, Oic of the Director 89/08/08 31pp. 51558 004-51558 034

8910160198 Revised EPIPs, including Rev 23 to EP 2.0, Rev 32 to EP 8.0, Rev 9 to EP App D & Rev 5 to EP App J  
FAY, C.W. Wisconsin Electric Power Co 89/10/03 32pp. 51526 224-51526 255

891020204 Responds to Generic Ltr 89-16, "Emergency Response Data Sys." Direct electronic transmission can be accomplished w/low hardware charges & detailed engineering effort. Util volunteering to participate in program.  
FAY, C.W. Wisconsin Electric Power Co 89/10/04 Document Control Branch (Document Control Desk) 1p. 51488 255-51488 255

8910170136 Forwards Safety Insp Repts 50-268/89-25 & 50-301/89-24 on 890814-13 & 0915 No violations noted  
COOPER, R.W. Region 3, Oic of the Director 89/10/11 FAY, C.W. Wisconsin Electric Power Co 2pp. 51536 152-51536 158

8910170142 Insp Repts 50-268/89-25 & 50-301/89-24 on 890814-16 & 0915 No violations noted Major areas inspected implementation of licensee fire protection program.  
HOLMES, J. Region 3, Oic of the Director 89/10/11 5pp. 51536 154-51536 158

8910190099 Responds to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Util modified safeguards contingency plans to identify short term actions to protect against radiological sabotage.  
FAY, C.W. Wisconsin Electric Power Co 89/10/11 Document Control Branch (Document Control Desk) 2pp. 51557 178-51557 177

### P. Operating license stage documents & correspondence

8909270236 Forwards safety evaluation supporting util 890724 request to qualify containment liner leak chase channels as integral part of containment liner plate  
SWENSON, W.H. Project Directorate III-3 89/09/18 FAY, C.W. Wisconsin Electric Power Co 2pp. 51344 011-51344 018

8910202122 Safety evaluation re containment liner leak chase chase channels venting concurs w/ licensee that plant does not need to vent containment liner leak chase channels during test  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/18 6pp. 51344 013-51344 018

8910030141 Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 132, revising Tech Specs to establish limiting conditions for operation for safeguards buses in electrical distribution sys.  
FAY, C.W. Wisconsin Electric Power Co 89/09/22 Document Control Branch (Document Control Desk) 5pp. 51371 183-51371 188

8910030147 Proposed Tech Specs, establishing limiting conditions for operation for safeguards buses in electrical distribution sys.  
Wisconsin Electric Power Co 89/09/22 8pp. 51371 183-51371 188

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc ltr encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/25 Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531 117

# DOCKETED ITEMS

8910040188 Suppl to 890817 response to station blackout rule addressing NRC comments from review team at meeting on 890818. Reliability program for gas turbine being developed & includes 95% reliability goal & quarterly turbine testing. **FAY,C.W. Wisconsin Electric Power Co. 89/09/26 Document Control Branch (Document Control Desk). 3pp. 51452 075-51452 077**

8910120052 Forwards response to Generic Ltr 89-04, "Guidance on Inservice Testing Programs." Accident required flows known but implementing procedures need to be changed to ensure full flow through valves achieved. **FAY,C.W. Wisconsin Electric Power Co. 89/10/03 Document Control Branch (Document Control Desk). 25pp. 51469 288-51469 312**

8910180077 Forwards mod to Tech Spec Change Request 126 dtd 890803, consisting of revised Figure 15.3.1-1 per W Swenson 890831 notification of apparent discrepancies between proposed heatup limit curve & NRC calculated curve. **ASCOO,RA Wisconsin Electric Power Co. 89/10/03 Document Control Branch (Document Control Desk). 3pp. 51523 163-51523 167**

8910160080 Revised proposed Tech Spec Figure 15.3.1-1, reflecting new heatup limit curve. **Wisconsin Electric Power Co. 89/10/03 1p. 51523 167-51523 167**

8910230011 Requests addl info re 880708 amend request concerning nuclear fuel storage enhancements for plant. **SWENSON,W.H. Project Directorate III-3. 89/10/08 FAY,C.W. Wisconsin Electric Power Co. 2pp. 51578 035-51578 006**

8912230218 Requests opportunity to conduct presentation to include general plans, capabilities, status & certification of plant simulator project. Proposes presentation be made during Feb 1990. **FAY,C.W. Wisconsin Electric Power Co. 89/10/11. HUNEMUELLER,N. Document Control Branch (Document Control Desk). 2pp. 51578 037-51578 038**

8910160250 Generic Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl. **PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622 009-51622 068**

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl. **PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622 069-51622 106**

## Q. Inspection reports, IE Bulletins & correspondence

8910190090 Forwards SALP 7 Board Repts 50-266/89-01 & 50-301/89-01 for Oct 1987. Mar 1989. **Mar 1989**  
-Mar 1989 UII comments summary of 890827 meeting between NRC & utility & disposition of UII comments will be issued as app to encl repl.  
**DAVIS,A.B. Region 3, Oic of the Director. 89/06/06. FAY,C.W. Wisconsin Electric Power Co. 3pp. 51558 001-51558 034**

8910190098 SALP Repts 50-266/89-01 & 50-301/89-01 for Oct 1987 - Mar 1989. **Region 3, Oic of the Director. 89/08/08. 31pp. 51559 004-51559 034**

890910338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl. **ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349 100-51349 208**

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl. **ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337 095-51337 109**

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Solenoids During Mode 5." Svc list encl. **ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 108pp. 51337 200-51337 304**

8910040173 Informs that load test of batteries D105 & D108 required during Fall 1989 per Tech Spec 15.4.6.4 as suppl to 890821 response to NRC 890721 ltr re violations noted in Insp Repts 50-266/89-21 & 50-301/89-20. **FAY,C.W. Wisconsin Electric Power Co. 89/09/29. Document Control Branch (Document Control Desk). 2pp. 51423 323-51423 324**

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bcw." Svc list encl. **ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp. 51531 001-51531 108**

8910110205 Forwards description of revised battery testing program per 890721 request. Battery will be subjected to IEEE Std 450-1987 svc test re maint, testing & replacement of load batteries per Insp Repts 50-266/89-21 & 50-301/89-20. **FAY,C.W. Wisconsin Electric Power Co. 89/09/29. Document Control Branch (Document Control Desk). 4pp. 51473 327-51473 330**

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. **ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 108pp. 51531 118-51531 228**

8910170136 Forwards Safety Insp Repts 50-266/89-25 & 50-301/89-24 on 890814-18 & 8915 No violations noted. **COOPER,R.W. Region 3, Oic of the Director. 89/10/11. FAY,C.W. Wisconsin Electric Power Co. 2pp. 51536 152-51536 158**

8910170142 Insp Repts 50-266/89-25 & 50-301/89-24 on 890814-18 & 8915. No violations noted. Major areas inspected: Implementation of licensee fire protection program. **HOLMES,J. GARDNER,R.N. Region 3, Oic of the Director. 89/10/11. 5pp. 51536 154-51536 158**

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl. **ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531 227-51531 333**

## R. Periodic operating reports & related correspondence

8910180006 Monthly operating repts for Sept 1989 for Point Beach Units 1 & 2. **891009 ltr**  
**KRAUSE,C.W., FAY,C.W. Wisconsin Electric Power Co. 89/09/30 9pp. 51540 151-51540 161**

## DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

## F. Security, medical, emergency & fire protection plans

8910020087 Rev 11 to Annunciator Response AR-305, "ESE Annunciator Response." **MAHSHALL,W. Florida Power Corp (subs. of Florida Progress Corp). 89/09/12pp. 51365 105-51365 116**

8910020085 Rev 14 to EPIP EM-210, "Duties of Environ Survey Team." **STEPHENSON,J.D. Florida Power Corp (subs. of Florida Progress Corp). 89/09/210pp. 51365 120-51365 138**

8910050336 Revised procedures, consisting of Rev 12 to AP-380 & Rev 6 to EP-22. **BANDHAW,W.K. Florida Power Corp (subs. of Florida Progress Corp). 89/09/271pp. 51418 041-51418 111**

8910050032 Forwards revised procedures including Rev 4 to AP-090, Rev 0 to AP-10 & Rev 9 to EP-280. **Florida Power Corp (subs. of Florida Progress Corp). 89/09/28. HRC - No Data. Affiliation Given 1p. 51419 312-51420 015**

8910050087 Rev 4 to Administrative Procedure AP-090, "Shutdown from Outside Control Room." **Florida Power Corp (subs. of Florida Progress Corp). 89/09/28. 23pp. 51419 313-51419 335**

8910050080 Rev 0 to Administrative Procedure AP-1050, "Flooding." **Florida Power Corp (subs. of Florida Progress Corp). 89/09/28. 7pp. 51419 335-51419 342**

8910050084 Rev 9 to EP-290, "Inadequate Core Cooling." **Florida Power Corp (subs. of Florida Progress Corp). 89/09/28. 33pp. 51419 343-51420 015**

8910190011 Forwards Insp Rept 50-302/89-20 on 890805-0808 & notice of violation. **SINKULE,M.V. Region 2, Oic of the Director. 89/10/03. WILGUS,W.S. Florida Power Corp (subs. of Florida Progress Corp). 3pp. 51559 109-51559 122**

8910190012 Notice of violation from insp on 890805-0808. Violation noted: failure to perform QC to verify condition of mating surfaces prior to assembly & failure to follow valve in required position & follow procedural requirements. **SINKULE,M.V. Region 2, Oic of the Director. 89/10/03. 2pp. 51559 112-51559 111**

8910190014 Insp Rept 50-302/89-20 on 890805-0808. Violations noted: Major area inspected: plant operations, security, radiological controls, LERs & nonconforming operations repts, facility mods & license action on previous insp items. **HOLMES,RAY,P., TEDROW,J., CRLENJAK,R. Region 2, Oic of the Director. 89/10/03 9pp. 51559 114-51559 122**

8910240250 Revised emergency procedures, including Rev 0 to EP-390, "Steam Generator Tube Leak" & Rev 13 to AP-450, "Emergency Feedwater Actuation." **BRADHAM,W.K. Florida Power Corp (subs. of Florida Progress Corp). 89/10/05pp. 51584 284-51584 352**

8910120185 Forwards Modified Change 4-29 to Rev 4 to security plan. Change with the (ref 10CFR73.21). **WIDELL,R.C. Florida Power Corp (subs. of Florida Progress Corp). 89/10/08. Document Control Branch (Document Control Desk). 1p. 51490 343-51490 343**

8910240201 Rev 31 to EPIP EM-202, "Duties of Emergency Coordinator." **STEPHENSON,J.D. Florida Power Corp (subs. of Florida Progress Corp). 89/10/154pp. 51584 240-51584 203**

## P. Operating license stage documents & correspondence

8909280109 Forwards utility requests for mod of NPDES permit for wastewater discharge during const of help cooling towers & environ protection agency for approval of a turbine test procedure for oil & grease. **WILSON,K.R. Florida Power Corp (subs. of Florida Progress Corp). 89/09/20. Document Control Branch (Document Control Desk). 5pp. 51345 223-51345 227**

8910030418 Provides addl info re 890914 meeting concerning integrated schedules for station batteries, second level undervoltage relays & configuration mgmt. **BLOTT,G. Florida Power Corp (subs. of Florida Progress Corp). 89/09/21. EBNETER,S.D. Region 2, Oic of the Director. 8pp. 51387 224-51387 232**

8910050249 Forwards staff position on preoperational testing of upgraded emergency diesel generators to be implemented during Refuel 7. Type qualification tests not required provided preoperational test program successfully completed. **SILVER,H. Project Directorate II-2. 89/09/25. WILGUS,W.S. Florida Power Corp (subs. of Florida Progress Corp). 6pp. 51424 008-51424 013**

8910060011 Advises that encl notice of consideration of issuance of amend to licensee proposed NSHC & opportunity for hearing on 890809 request to extend surveillance period for diesel generator full-load test sent to Oic of FR for publication. **SILVER,H. Project Directorate II-2. 89/09/25. WILGUS,W.S. Florida Power Corp (subs. of Florida Progress Corp). 2pp. 51430 300-51430 308**

8910060015 Notice of consideration of issuance of amend to License DPR-72 & proposed NSHC determination & opportunity for hearing. Amend permits one-time delay of 18-month diesel generator full-load test until next refueling outage. **SILVER,H. Project Directorate II-2. 89/09/25. 7pp. 51430 302-51430 308**

8909280098 Generic Ltr 89-20 to all licensees possessing using or processing formula quantities of SSNM re protected area long-term housekeeping Svc 1st encl  
MCCORMICKLE, G.W. Division of Safeguards & Transportation (Post 870411) 89/09/26 Consolidated Edison Co of New York, Inc 13pp 51531 107-51531 117

8910030116 Provides product info & local leak rate test data for hydrogen purge sys containment isolation valves LRV-70, LRV-71 LRV-72 & LRV-73 per 890921 request info provided associated w/review of Tech Spec Change Request 168 WIDELL, R.C. Florida Power Corp (subs of Florida Progress Corp) 89/09/26 Document Control Branch (Document Control Desk) 2pp 51389 355-51389 356

8910050003 Rev 11 to VP-580, "Plant Safety Verification Procedure"  
\* Florida Power Corp (subs of Florida Progress Corp) 89/09/27 16pp 51430 140-51430:155

8910040382 Requests that Insp Rept 03-0920-1185 Rev 0, "Pipe Rupture Analysis Criteria Outside Reactor Bldg" be revised & modified to include listed conditions, per NRC approval to calculate high energy line breaks per ANSI B31.1 1997  
SILVER, H. Project Directorate II-2 89/09/28 WILGUS, W.S. Florida Power Corp (subs of Florida Progress Corp) 3pp 51555 221-51555 223

8910060208 Forwards Amend 121 to License DPR-72 & safety evaluation Amend adds new spec re use of hydrogen purge valves for depressurization  
SILVER, H. Project Directorate II-2 89/10/02 WILGUS, W.S. Florida Power Corp (subs of Florida Progress Corp) 3pp 51434 336 51434 344

-8910060211 Amend 121 to License DPR-72, adding new spec re use of hydrogen purge valves for depressurization  
BERKOW, H.N. Project Directorate II-2 89/10/02 6pp 51434 339 51434 344

-8910060298 Safety evaluation supporting Amend 121 to License DPR-72  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/02 2pp 51434 345-51434 346

8910103008 Forwards response to Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs"  
WIDELL, R.C. Florida Power Corp (subs of Florida Progress Corp) 89/10/03 Document Control Branch (Document Control Desk) 23pp 51483 274-51485 042

-8910120009 Rev 9 to "Inservice Insp - Pump & Valve Program Crystal River Unit 3"  
\* Florida Power Corp (subs of Florida Progress Corp) 89/10/03 300pp 51485 297-51485 042

8910180202 Grants 890322 request for partial exemption from FY89 annual fees for plant Document showing refund calculations encl  
TAYLOR, J.M. Oic of the Executive Director for Operations 89/10/05 WILGUS, W.S. Florida Power Corp (subs of Florida Progress Corp) 3pp 51545 073-51545 075

8910170283 Forwards revised schedule for implementation of high energy line break resolution program, showing completion of all hardware installations by end of Refuel 7 in accordance w/ GDC-4 exemption  
WIDELL, R.C. Florida Power Corp (subs of Florida Progress Corp) 89/10/06 Document Control Branch (Document Control Desk) 3pp 51534 067-51534 069

8910180356 Forwards Amend 122 to License DPR-72 & safety evaluation Amend replaces Figures 6-2-1 & 6-2-2 & requirement that members of plant review committee have specific job titles  
SILVER, H. Project Directorate II-2 89/10/10 WILGUS, W.S. Florida Power Corp (subs of Florida Progress Corp) 4pp 51538 187-51538 203

-8910180357 Amend 122 to License DPR-72, replacing Figures 6-2-1 & 6-2-2 w/narrative descriptions & requirement that members of plant review committee have specific job titles w/supervisors from various disciplines  
BERKOW, H.N. Project Directorate II-2 89/10/10 10pp 51538 181-51538 200

-8910180360 Safety evaluation supporting Amend 122 to License DPR-72  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/10 3pp 51538 201-51538 203

8910180248 Notification of 891030 meeting w/utl in Rockville, MD to discuss licensee detailed review of plant electrical sys  
SILVER, H. Project Directorate II-2 89/10/13 BERKOW, H.N. Project Directorate II-2 3pp 51563 233-51563 235

8910280207 Notification of rescheduling of meeting w/ licensee in Rockville, MD to 891101 re licensee detailed review of facility electrical sys New location for meeting also noted.  
SILVER, H. Project Directorate II-2 89/10/13 BERKOW, H.N. Project Directorate II-2 3pp 51617 141-51617 143

8910240224 Forwards Amend 123 to License DPR-72 & safety evaluation Amend extends surveillance interval for emergency diesel generator full load test until Refuel 7 scheduled to start in Mar 1990  
SILVER, H. Project Directorate II-2 89/10/17 WILGUS, W.S. Florida Power Corp (subs of Florida Progress Corp) 3pp 51585 261-51585 271

-8910240226 Amend 123 to License DPR-72, extending surveillance interval for emergency diesel generator full load test until Refuel 7 scheduled to start in Mar 1990  
BERKOW, H.N. Project Directorate II-2 89/10/17 5pp 51585 264-51585 268

-8910240227 Safety evaluation supporting Amend 123 to License DPR-72  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/17 4pp 51585 269-51585 271

8910240231 Forwards Amend 124 to License DPR-72 & safety evaluation Amend adds operability, action & surveillance requirements for core exit thermocouples & reactor coolant inventory tracking sys  
SILVER, H. Project Directorate II-2 89/10/17 WILGUS, W.S. Florida Power Corp (subs of Florida Progress Corp) 3pp 51585 010-51585 020

-8910240233 Amend 124 to License DPR-72, adding operability, action & surveillance requirements for core exit thermocouples & reactor coolant inventory tracking sys  
BERKOW, H.N. Project Directorate II-2 89/10/17 6pp 51585 013-51585 018

-8910240235 Safety evaluation supporting Amend 124 to License DPR-72  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/17 2pp 51585 018-51585 020

8910180250 Generic Ltr 89-21 to all holders of DLs & CPs for nuclear power plants concerning request for info re status of implementation of USI requirements encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/18 Consolidated Edison Co of New York, Inc 60pp 51622 009-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of potential for increased roof loads & plant area flood runoff depth at licensed power plants due to recent change in PMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc 39pp 51622 069-51622 108

#### O. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking of Generator Tube Plugs Supplied by B&W" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 63 Consolidated Edison Co of New York, Inc 108pp 51349 100-51349 269

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 63 Consolidated Edison Co of New York, Inc 105pp 51337 095-51337 109

8909280122 Discusses Insp Rept 50-302/89-09 on 890424-28 & forwards notification & proposed imposition of civil penalty in amount of \$100,000 NRC concerning findings were discussed during 890628 enforcement conference.  
EBNETER, S.D. Region 2, Oic of the Director 89/09/13 WILGUS, W.S. Florida Corp (subs of Florida Progress Corp) 5pp 51345 228-51345 226

-8909280123 Notice of violation & proposed imposition of civil penalty in amount of \$100,000 Noncompliance noted safety-related motor control circ in auxiliary building not been demonstrated to be qualified for ground conditions  
EBNETER, S.D. Region 2, Oic of the Director 89/09/13 4pp 51345 233-51345 235

8910030564 Confirms 890312 telcon re enforcement conference to be conducted 890928 to discuss issues from Insp Repts 50-302/89-200 & 50-302/89-24 reported by plant staff on 890907 & 08  
EBNETER, S.D. Region 2, Oic of the Director 89/09/18 WILGUS, W.S. Florida Corp (subs of Florida Progress Corp) 3pp 51390 354-51390 356

8910040037 Forwards Insp Rept 50-302/89-24 on 890907-08 No notice of violation issued for violations described in reft Enforcement conference to discuss violations scheduled for 890928  
EBNETER, S.D. Region 2, Oic of the Director 89/09/18 WILGUS, W.S. Florida Corp (subs of Florida Progress Corp) 3pp 51391 238-51391 245

-8910040042 Insp Rept 50-302/89-24 on 890907-08 Violations noted Major inspection review of events resulting in unplanned shutdown of facility.  
HOLMES, RAY, P. CRENJAK, R.V. Region 2, Oic of the Director 89/09/19 51391 241-51391 245

8910030536 Ack receipt of 890831 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/89-15  
SINKULE, M.V. Region 2, Oic of the Director 89/09/19 WILGUS, W.S. Florida Corp (subs of Florida Progress Corp) 2pp 51370 320-51370 321

8909270202 Responds to violations noted in Insp Rept 50-302/89-18 concerning valves BSV-150 & 151 disassembled & inspected & BSV-19 vacuum WILSON, K.R. Florida Power Corp (subs of Florida Progress Corp) 89/09/20 ment Control Branch (Document Control Desk) 16pp 51336 317-51336 326

8910030286 Revised notification of 890928 enforcement conference w/utl in Rockville, MD to discuss Vendor Branch insp issues & improper impeller installed on raw water pump.  
CRENJAK, R.V. Region 2, Oic of the Director 89/09/22 Region 2, Oic of the Director 2pp 51374 235-51374 238

8910030277 Confirms 890919 telcon re rescheduling & change in topics for enforcement conference on 890928, per Insp Repts 50-302/89-200 & 50-302/89-24 concerning insp issues & improper impeller installed on raw water pump  
EBNETER, S.D. Region 2, Oic of the Director 89/09/22 WILGUS, W.S. Florida Corp (subs of Florida Progress Corp) 3pp 51380 263-51380 265

8910040136 Ack receipt of 890908 response to violations noted in Insp Rept 50-302/89-17  
JULIAN, C.A. Region 2, Oic of the Director 89/09/22 WILGUS, W.S. Florida Corp (subs of Florida Progress Corp) 3pp 51436 288-51436 301

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints Modes" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/22 Consolidated Edison Co of New York, Inc 106pp 51337 200-51337 304

8910020140 Forwards response to violations noted in Insp Rept 50-302/89-18 concerning live activities channel functional test performed on containment hydrogen monitor WIDELL, R.C. Florida Power Corp (subs of Florida Progress Corp) 89/09/27 ment Control Branch (Document Control Desk) 4pp 51366 247-51366 250

8909260252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Characteristic Bow" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/22 Consolidated Edison Co of New York, Inc 106pp 51531 001-51531 106

8910110308 Forwards response to Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs"  
WIDELL, R.C. Florida Power Corp (subs of Florida Progress Corp) 89/10/03 ment Control Branch (Document Control Desk) 23pp 51483 274-51485 042

-8910120009 Rev 9 to "Inservice Insp - Pump & Valve Program Crystal River Unit 3"  
\* Florida Power Corp (subs of Florida Progress Corp) 89/10/03 300pp 51485 297-51485 042

8910190311 Forwards Insp Rept 50-302/89-20 on 890805-0908 & notice of violation SNULLE,V.V Region 2, OIC of the Director 89/10/03 WILGUS,W.S Florida Power Corp (subs of Florida Progress Corp.) 3pp 51559.109-51559.122

8910190012 Notice of violation from Insp on 890805-0908 Violation noted failure to perform QC to verify condition of mating surfaces prior to assembly & failure to lock valve in required position & follow procedural requirements SNULLE,V.V Region 2, OIC of the Director 89/10/03 2pp 51559.112-51559.113

8910190314 Insp Rept 50-302/89-20 on 890805-0908 Violations noted Major areas inspected plant operations security, radiological controls, LEARs & nonconforming operators re: facility mods & licensed action on previous insp items MOFFATT, J.W., TEDROW, J., CRLENJAK, R Region 2, OIC of the Director 89/10/03 9pp 51559.114-51559.122

8910180195 Request submission of plan for resolution of problem re insufficient justification for extrapolating test results, per NRC Bulletin 89-004 SILVERH Project Director 11-2 89/10/10 WILGUS,W.S Florida Power Corp (subs of Florida Progress Corp.) 9pp 51556.069-51556.077

8910240381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp 51531.118-51531.226

8910250277 Submits summary of 890928 enforcement conference re commercial grade steam generator deficiencies identified during 890424-0505 Insp (Insp Rept 50-302/89-20) & raw water pump trips for installed in Spring outage 1989. EBERHARD Region 2, OIC of the Director 89/10/16 WILGUS,W.S Florida Power Corp (subs of Florida Progress Corp.) 33pp 51601.132-51601.164

8910260121 Ack receipt of 890920 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/89-18 Portion of Violation A deleted per bases for denial Evaluation of SP 184 A & B, as stated, acceptable. PEPATSK, E Region 2, OIC of the Director 89/10/17 WILGUS,W.S Florida Power Corp (subs of Florida Progress Corp.) 3pp 51628.019-51628.021

8910130014 NRC Info Notice 89-071, "Overseer of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp 51531.227-51531.333

#### R. Periodic operating reports & related correspondence

8910190168 Monthly operating report for Sept 1989 for Crystal River Unit 3 W/891012 ltr. LANE, J., WIDELL, R.C. Florida Power Corp (subs of Florida Progress Corp.). 89/09/30 5pp 51557.166-51557.170.

#### S. Reportable occurrences, LEARs & related correspondence

8910030040 Special Rept 89-001 on 890826, dose equivalent iodine DEI of RCS samples extended Tech Specs trial Sampling & analysis of RCS continued at 4 h intervals until DEI decreases below Tech Spec limit DEI analysis results presented. WILSON, K.R. Florida Power Corp. (subs of Florida Progress Corp.). 89/09/21. Document Control Branch (Document Control Desk). 9pp 51374.157-51374.165.

8910020282 LER 89-030-00 on 890826 plant shut down following 890824 declaration of pump RHR-2B inoperability. On 890902 sub pump failed again when tested after still inoperative. Caused by wrong impeller in pump. Sub pump sent for repair W/890928 ltr. MOFFATT, J.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.) 89/09/28 10pp. 51362.328-51362.337.

8910020153 LER 89-031-00 on 890828, 480V engineered safeguards transformer A faulted causing OH closed cycle cooling pump A to de-energize. Cause not determined. Transformer replaced. W/890927 ltr. MOFFATT, J.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/09/27 6pp 51362.338-51362.345

8910040378 LER 89-032-00 on 890831, determined that station battery B was inoperable due to inadequate testing (load profile). Caused by design engineering deficiencies. Temporary battery installed to power TDP-10. W/890929 ltr. MOFFATT, J.W., WILSON, K.R. Florida Power Corp. (subs. of Florida Progress Corp.) 89/09/29 4pp 51391.036-51391.039.

8910170271 Reports of delay in submittal of LER 89-033 in order to assure accurate incorporation of discovered info concerning setpoints associated w/second level under-voltage relay sys. WILSON, K.R. Florida Power Corp. (subs. of Florida Progress Corp.) 89/10/10 Document Control Branch (Document Control Desk). 1p 51536.258-51536.258.

8910270215 LER 89-016-02 from 890227-0801, deficiencies re environ qualification of plant equipment discovered. Caused by deficiencies in detailed development & implementation of environ qualification program. Program reviewed W/891023 ltr. MOFFATT, J.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/10/23 14pp 51636.016-51636.028.

#### DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8910020176 Change A-89-313 to Rev 4 to Attachment A to EPIP 120-1, "Operations Director EPIP" & revised table of contents. Commonwealth Edison Co. 89/07/27. 6pp 51363.251-51363.256.

8910160003 Forwards Safety Insp Repts 50-205/89-21 & 50-304/89-19 on 890630-0831 & notice of violation SHAFER, W.D. Region 3, OIC of the Director. 89/09/20. REED, C. Commonwealth Edison Co. 2pp. 51522.311-51522.335.

8910160005 Insp Repts 50-295/89-21 & 50-304/89-21 on 890630-0831. Violations noted Major areas inspected Insp of licensee action on previous Insp findings, summary of operation, operational safety verification & security events. HINDS, J.M. Region 3, OIC of the Director. 89/09/19. 21pp. 51522.315-51522.335

8910030540 Forwards Insp Repts 50-295/89-22 & 50-304/89-20 on 890710-18 & notice of violation & proposed imposition of civil penalty in amount of \$75,000 re unprotected vital area barrier. Encls withheld (ref 10CFR73.21) DAVIS, A.B. Region 3, OIC of the Director. 89/09/21. REED, C. Commonwealth Edison Co. 4pp 51370.322-51370.325.

8910160059 Change Request A-89-332 to revised EPIP 100-1, "Acting Station Director." Commonwealth Edison Co. 89/09/26. 15pp 51522.265-51522.280

8910170171 Change Request A-89-333 to EPIP 320-1, "Activation of Generating Station Emergency Plan Station Group." Commonwealth Edison Co. 89/09/26. 7pp 51536.213-51536.219

8910180114 Revised EPIPs, including Rev 8 to EG-03, Rev 7 to EG-11 & Rev 0 to EG-13. JOHNSON, J.M. Commonwealth Edison Co. 89/09/26. 23pp 51559.124-51559.146

8910260032 Forwards response to violations noted in Insp Repts 50-295/89-22 & 50-304/89-20 & payment of civil penalty in amount of \$75,000 Encl withheld (ref 10CFR73.21(c)(2)). REED, C. Commonwealth Edison Co. 89/10/23. OIC of Enforcement (Post 870413) 1p 51623.128-51623.128

#### P. Operating license stage documents & correspondence

8910040122 Forwards Rev 56 to QA Program Topical Rept CE-1-A RICHTER, M. Commonwealth Edison Co. 89/09/21. Document Control Branch (Document Control Desk). 1p 51397.049-51397.132

8910040141 Rev 56 to "QA Program." BITTEL, J.S. Commonwealth Edison Co. CE-1-A R56. 89/09/13. 46pp. 51397.052-51397.132

8910030183 Application for amendments to Licenses DPR-39 & DPR-48, adding requirement to address containment purge & vent operations while above cold shutdown (Mode 5) TRZYNA, G.E. Commonwealth Edison Co. 89/09/25. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp 51390.268-51390.278

8910030184 Proposed Tech Specs to App A re Section 3.9 containment isolation. Commonwealth Edison Co. 89/09/25. 9pp 51390.271-51390.278

8909260098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl. MCCORMICK, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp 51531.107-51531.117.

8910100092 Forwards revised Tech Spec Section 3/4.9, Page 210 to 890025 application for amendments to Licenses DPR-39 & DPR-48 re containment isolation, per 890927 request for clarification. TRZYNA, G.E. Commonwealth Edison Co. 89/09/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 51461.239-51461.240.

8910100094 Proposed Tech Spec Page 210 re containment isolation. Commonwealth Edison Co. 89/09/20. 1p 51461.240-51461.240.

8910100276 Forwards response to Generic Ltr 89-04 re guidance on developing acceptable inservice testing program. LaSalle station rev to inservice testing program submitted on 891002. Quad Cities rev expected by 890228. RICHTER, M.H. Commonwealth Edison Co. 89/10/02. Document Control Branch (Document Control Desk). 8pp 51462.045-51462.052

8910130127 Confirms mgt meeting on 891017 in Zion, IL to discuss status of plant performance improvement plan. GREENMAN, E.G. Region 3, OIC of the Director. 89/10/06. REED, C. Commonwealth Edison Co. 2pp 51501.246-51501.247

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp 51622.003-51622.068.

8910160273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp 51622.069-51622.106.

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-005, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp 51349.100-51349.208

8909060284 NRC Info Notice 89-088, "Qualification Life of Solenoid Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp 51337.095-51337.199.

8910180003 Forwards Safety Insp Repts 50-295/89-21 & 50-304/89-19 on 890630-0831 & notice of violation SHAFER, W.D. Region 3, OIC of the Director. 89/09/20. REED, C. Commonwealth Edison Co. 2pp. 51522.311-51522.335.

8910160004 Notice of violation from Insp on 890630-0831 Violations noted on 890227, PT-5A "Reactor Protection Logic, Reactor at Hot Shutdown" not conducted per test procedure & containment entry made w/o written guidance or adequate briefing. SHAFER, W.D. Region 3, OIC of the Director. 89/09/20. 2pp 51522.313-51522.314.



-8910160005 Insp Repts 50-295/89-21 & 50-304/89-21 on 890630-0031 Violations noted Major areas inspected insp license action on previous insp findings, summary of operational safety verification & security events  
HANS J.M. Region 3, Ofc of the Director 89/09/19 21pp 51522-315-51522-335

8910030540 Forwards Insp Repts 50-295/89-22 & 50-304/89-20 on 890710-18 & notice of violation & proposed imposition of civil penalty in amount of \$75,000 re unprotected waste area barrier Erics withheld (rel 10CFR73.21)  
DAVIS A.B. Region 3, Ofc of the Director 89/09/21 REED.C. Commonwealth Edison Co 4pp 51370-322-51370-325

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes" Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337-200-51337-304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 106pp 51531-001-51531-106

8910180246 Responds to NRC 890530 ltr re significant weaknesses noted in Safety Insp Repts 50-295/89-13 & 50-304/89-13 on 890318-0568 Corrective actions Procedures P/M016-211 & P/M016-611 re Limbore operators Size SMB-000 changed  
TRZYNAG E. Commonwealth Edison Co 89/09/29 DAVIS A.B. Region 3, Ofc of the Director 8pp 51557-123-51557-120

8910120128 Forwards draft input for plant SALP 8 rept re training & qualification effectiveness  
BURDICK T.M. Region 3, Ofc of the Director 89/10/05 PHILLIPS M.P., HINES J.M. NRC - No Detailed Action Given 1p 51491-055-51491-055

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp 51531-118-51531-226

8910240244 Forwards Safety Insp Repts 50-295/89-31 & 50-304/89-27 on 890913-19 No violations noted  
GREGER L.R. Region 3, Ofc of the Director 89/10/16 REED.C. Commonwealth Edison Co 2pp 51585-105-51585-120

-8910240248 Insp Repts 50-295/89-31 & 50-304/89-27 on 890913-19, 20, 28 & 1003 No violations noted Major areas inspected chemistry program, primary & secondary water QC programs, QA/QC program in lab & non-radiological confirmatory measurements  
SCHUMACHER M.C. Region 3, Ofc of the Director 89/10/13 14pp 51585-107-51585-120

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp 51531-227-51531-333

8910260032 Forwards response to violations noted in Insp Repts 50-295/89-22 & 50-304/89-20 & payment of civil penalty in amount of \$75,000 Encl withheld (rel 10CFR73.21(c)(2))  
REED.C. Commonwealth Edison Co 89/10/23 Ofc of Enforcement (Post 870413) 1p 51623-128-51623-128

#### S. Reportable occurrences, LERs & related correspondence

8910190279 LER 88-017-01 on 881227, discovered that reactor cavity vent fan 2A was running backwards during troubleshooting of fan 2B. Probably caused by wiring error. Repairs made. Procedure change made requiring post-main rotation. W/891014 ltr.  
BERCZYNSKI S., JOYCE T.P. Commonwealth Edison Co 89/10/02 5pp 51559-012-51559-016

8910120185 LER 89-009-00 on 890903, vent stack SPING flow monitor 2LP084 failed, rendering auxiliary bldg stack radiation monitor inoperable. Caused by personnel error. Required surveillance performed W/891003 ltr.  
LEVY G.R., JOYCE T.P. Commonwealth Edison Co. 89/10/03 3pp 51480-201-51480-203

#### V. Operator Examinations

8910190237 Confirmatory Action Ltr CAL-R111-89-21 re 891004 meeting for assessment of NRC exam results for which plant requalification program rated unsatisfactory & plans to implement accelerated remedial training for exam failures.  
DAVIS A.B. Region 3, Ofc of the Director 89/10/06 REED.C. Commonwealth Edison Co 2pp 51563-321-51563-322

#### DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

8910040241 Ack receipt of 890824 response to violations noted in Insp Rept 50-305/89-09 NRC currently reviewing definition & protection of unclassified safeguards info for validity & potential generic impact per u.l. request  
GREGER L.R. Region 3, Ofc of the Director 89/09/27 EVERS, K.W. Wisconsin Public Service Corp 2pp 51436-357-51436-359

8910100245 Revised EPIPs including Rev L to EP-ENV-1, Rev L to EP-ENV-3C, Rev H to EP-ENV-3D, Rev K to EP-ENV-4A, Rev K to EP-ENV-4B, Rev L to EP-ENV-4C, Rev D to EP-ENV-4D, Rev F to EP-ENV-4E & revised EP-INDEX 1 & App B.W/891002 ltr.  
EVERS, K.H. Wisconsin Public Service Corp. 89/10/02 72pp 51481-327-51482-036

8910250224 Trip rept of Sept 1989 visits of Emergency Operations Procedure Insp Team to review integrated plant emergency operating procedures which revealed technical errors & human factors problems.  
GODY, A.T. Project Directorate III-3. 89/10/17, HANNON, J.N. Project Directorate III-3. 2pp 51599-194-51599-195

#### J. Insurance & Indemnity Information

8910040192 Forwards Amend 8 to Indemnity Agreement B-53 reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements" & ERS Act. Person Amends Act of 1988, for signature.  
GODY, A.T. Project Directorate III-3 89/09/26 EVERS, K.H. Wisconsin Public Service Corp 5pp 51303-111-51303-115

#### P. Operating license stage documents & correspondence

8908280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/28 Consolidated Edison Co. of New York, Inc. 13pp 51531-107-51531-117

8910030533 Advises that Rev GN to Drawing M-204 being sent to Region 1 in response to 890320 request.  
EVERS, K.H. Wisconsin Public Service Corp. 89/09/29 Document Control Person (Document Control Desk) 1p 51389-340-51389-340

8910160250 Generic Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622-008-51622-008

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased root loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622-008-51622-101

#### Q. Inspection reports, IE Bulletins & correspondence

89091010336 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 108pp 51340-100-51340-208

8908080284 NRC Info Notice 89-068, "Qualification Life of Solenoid Valves" Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 105pp 51337-095-51337-109

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes" Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337-200-51337-304

8910040241 Ack receipt of 890824 response to violations noted in Insp Rept 50-305/89-09 NRC currently reviewing definition & protection of unclassified safeguards info for validity & potential generic impact per u.l. request.  
GREGER L.R. Region 3, Ofc of the Director 89/09/27 EVERS, K.W. Wisconsin Public Service Corp 2pp 51436-357-51436-359

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 106pp 51531-001-51531-109

8910170186 Forwards Safety Insp Rept 50-305/89-11 on 890801-0915 No violations noted  
KNOPF, H.C. Region 3, Ofc of the Director 89/10/04 EVERS, K.H. Wisconsin Public Service Corp. 2pp 51533-255-51533-268

-8910170188 Insp Rept 50-305/89-11 on 890801-0915 No violations noted Major areas inspected: followup of open items, operational safety, surveillance, QA program, licensee self assessment & Temporary Instruction 2600/27  
DEFAVETTE, R. Region 3, Ofc of the Director 89/10/03 10pp 51533-257-51533-268

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp 51531-118-51531-226

8910250224 Trip rept of Sept 1989 visits of Emergency Operations Procedure Insp Team to review integrated plant emergency operating procedures which revealed technical errors & human factors problems.  
GODY, A.T. Project Directorate III-3. 89/10/17 HANNON, J.N. Project Directorate III-3 2pp 51599-194-51599-195

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl.  
ROSSI.C.E. Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp 51531-227-51531-333

#### R. Periodic operating reports & related correspondence

8910030292 Forwards supplemental "Semiannual Effluent Release Rept for Jan-June 1989"  
EVERS, K.H. Wisconsin Public Service Corp. 89/09/29 Document Control Person (Document Control Desk) 2pp 51373-202-51373-213

-8910030317 Revised "Semiannual Radioactive Effluent Release Rept Jan-June 1989"  
\* Wisconsin Public Service Corp. 89/08/30 10pp 51373-204-51373-213

8910170196 Monthly operating rept for Sept 1989 for Kewaunee Nuclear Power Plant W/891010 ltr.  
RUITER, G.H., EVERS, K.H. Maine Yankee Atomic Power Co. 89/09/30 5pp 51532-245-51532-249



## DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

8910160198 Ack receipt of 850723 Ltr re rev to emergency plan Plan consistent w/ 10CFR50.54(q) & acceptable  
GREGORY, R. Region 3, Ofc of the Director. 89/09/20. LARSON, C.E. Northern States  
Power Co. 3pp. 51503.315-51503.315.

8910040351 Forwards Rev 0 to "Societe Alsacienne de Constr. Mecaniques de Mul-  
house Diesel Generator Qualification Rept." providing high level milestone schedule  
for u. project to upgrade safeguards electrical distribution sys. & cooling water pump  
PARKER, T.M. Northern States Power Co. 89/09/29. Office of Nuclear Reactor Regu-  
lation Director (Post 870411). 3pp. 51421.339-51422.045

8910040353 Rev D to "Societe Alsacienne de Constr. Mecaniques de Mulhouse Diesel  
Generator Qualification Rept."  
Northern States Power Co. 89/03/29. 62pp. 51421.342-51422.045.

8910120069 Forwards Rev 21 to corporate nuclear emergency plan implementing pro-  
cedures originally sent on 890721 Ack Ltr not received.  
VALENTINE, L. Northern States Power Co. 89/10/03. Document Control Branch (Doc-  
ument Control Desk). 2pp. 51490.182-51490.220.

8910180105 Revised EIPs including Rev 4 to F3-5.1, Rev 9 to F3-10, Rev 5 to F3-  
14.2, Rev 6 to F3-21, Rev 3 to F3-23.2, Rev 5 to F3-23.3 & Rev 6 to F3-29 W/891004  
by  
FEL, Northern States Power Co. 89/10/04. 53pp. 51556.149-51556.199

## J. Insurance &amp; Indemnity information

8910250044 Forwards Amend 9 to Indemnity Agreement B-60, reflecting changes to  
10CFR140, "Financial Protection Requirements & Indemnity Agreements."  
DIANNI, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411).  
89/10/11. PARKER, T.M. Northern States Power Co. 9pp. 51613.253-51613.261

## P. Operating license stage documents &amp; correspondence

8910020013 Forwards environ assessment & finding of no significant impact re 890406  
application for Amends to Licenses DPR-42 & DPR-60.  
DIANNI, D. Project Directorate III-1. 89/08/16. PARKER, T.M. Northern States  
Power Co. 2pp. 51366.322-51366.326.

8910020016 Environ assessment & finding of no significant impact re 890406 applica-  
tion for Amends to Licenses DPR-42 & DPR-60, revising Tech Specs re fuel enrich-  
ment.  
DIANNI, D. Project Directorate III-1. 89/08/16. 3pp. 51366.324-51366.326.

8910050410 Corrected Ltr forwarding Amends 89 & 82 to Licenses DPR-42 & DPR-  
60, respectively, safety evaluation & notice of issuance.  
DIANNI, D. Project Directorate III-1. 89/08/19. PARKER, T.M. Northern States  
Power Co. 4pp. 51430.117-51430.139.

8910050413 Amends 42 & 82 to Licenses DPR-42 & DPR-60 respectively, revising ef-  
fective limitation of existing RCS heatup & cooldown curves from 15 to 20 EFPy.  
VAIDELL, L.A. Project Directorate III-1. 89/08/28. 13pp. 51430.121-51430.133.

8910050416 Safety evaluation supporting Amends 89 & 82 to Licenses DPR-42 &  
DPR-60, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/28. 4pp.  
51430.134-51430.137.

8910050418 Notice of Issuance of Amends 89 & 82 to Licenses DPR-42 & DPR-60, re-  
vising effective limitation of existing RCS heatup & cooldown curves from 15 to 20  
EFPy.  
DIANNI, D. Project Directorate III-1. 89/08/28. 2pp. 51430.138-51430.139.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or process-  
ing formula quantities of SSNM re protected area long-term housekeeping. Svc list encl.  
MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/28.  
Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117.

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors  
concerning request for info re status of implementation of USI requirements Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolida-  
ted Edison Co. of New York, Inc. 60pp. 51622.009-51622.088.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re  
potential for increased roof loads & plant area flood runoff depth at licensed nuclear  
power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolida-  
ted Edison Co. of New York, Inc. 39pp. 51622.069-51622.106.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8909010338 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Steam  
Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08.  
Consolidated Edison Co. of New York, Inc. 108pp. 51349.100-51349.208.

8909080284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc list  
encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11.  
Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.199.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During  
Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25.  
Consolidated Edison Co. of New York, Inc. 108pp. 51337.200-51337.304.

8909250252 NRC Info Notice 89-068, "Loss of Thermal Margin Caused by Channel Box  
Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29.  
Consolidated Edison Co. of New York, Inc. 106pp. 51531.001-51531.106.

8910230235 Advises that until 881031 response to NRC Bulletin 88-009, "Thimble Tube  
Thinning in Westinghouse Reactors," considered adequate & provides assurance that  
rate of degradation of tubes will be adequately monitored.  
DIANNI, D. Project Directorate III-1. 89/10/03. PARKER, T.M. Northern States  
Power Co. 4pp. 51579.121-51579.124.

8910170245 Forwards Insp Repts 50-282/89-24 & 50-306/89-24 on 881207-  
890831 Violation noted. No notice of violation issued since violations meet five criteria  
of 10CFR2. App C, Section V.G.  
COOPER, R.W. Region 3, Ofc of the Director. 89/10/04. LARSON, C.E. Northern  
States Power Co. 2pp. 51537.088-51537.096.

8910170246 Safety Insp Repts 50-282/89-24 & 50-306/89-24 on 881207-08, 890412  
& 0829.31 Violation noted. Major areas inspected: engineering activities related to on-  
going IE Bulletin 79-14 reviews & Copos-Vu'can valve discrepancies.  
GAVULA, J.A., DANIELSON, D.H. Region 3, Ofc of the Director. 89/10/03. 7pp.  
51537.090-51537.096.

8910040381 NRC Info Notice 89-070, "Possible Indicators of Misrepresented Vendor  
Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11.  
Consolidated Edison Co. of New York, Inc. 109pp. 51531.118-51531.226.

8910260263 EN-89-097 on 891010, notice of violation & proposed imposition of civil pen-  
alty in amount of \$25,000 will be issued. Action based on inadequate evaluation of  
commercial grade components prior to installation in applications.  
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/10/16. 1p.  
51627.245-51627.245.

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water  
Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19.  
Consolidated Edison Co. of New York, Inc. 107pp. 51531.227-51531.333.

8910260043 Discusses Insp Repts 50-282/88-201 & 50-306/88-201 on 891026-1104 &  
forwards notice of violation & proposed imposition of civil penalty. Concerns re weak-  
nesses noted.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/10/19. LARSON, C.E. Northern States  
Power Co. 4pp. 51627.255-51627.293.

8910260044 Notice of violation & proposed imposition of civil penalty from Insp on  
891026-1104. Violation noted failure to establish adequate measures for selection of  
items purchased as commercial grade essential to sys & component safety.  
DAVIS, A.B. Region 3, Ofc of the Director. 89/10/19. 4pp. 51627.259-51627.293.

## R. Periodic operating reports &amp; related correspondence

8910190186 Monthly operating rpt for Sept 1989 for Prairie Island Nuclear Generating  
Plant W/891008 Ltr.  
DUGSTAD, D., PARKER, T.M. Northern States Power Co. 89/09/30. 9pp. 51563.160-  
51563.168.

## V. Operator Examinations

8910040300 Notification of contract execution. Task Order 5, "Prairie Island Requalifica-  
tion Exam." Contractor: Sonalysts, Inc.  
BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9. 89/09/27. WEST, K.S.,  
ROSENTHAL, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411).  
PULSIPHER, K. NRC - No Detailed Affidavit Given. 1p. 51436.309-51436.312.

8910040302 Ltr contract NRC-03-89-031, Task Order 5, obligating funds to "Prairie  
Island Nuclear Power Plant Requalification Exam."  
BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1289-9.  
89/09/21. PETERSEN, L.R. Sonalysts, Inc. 3pp. 51436.310-51436.312.

## DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

## F. Security, medical, emergency &amp; fire protection plans

8910020146 Rev 9 to EIP 2.50.16, "Protective Action Recommendations."  
Maine Yankee Atomic Power Co. 89/09/11. 18pp. 51369.240-51369.258.

8910260140 Errata to Rev 9 to Implementing Procedure 2.50.16 to emergency  
plan. Existing pages illegible.  
Maine Yankee Atomic Power Co. 89/10/16. 6pp. 51617.295-51617.300.

## J. Insurance &amp; Indemnity information

8910040230 Forwards Amend 10 to Indemnity Agreement B-51, reflecting changes to  
10CFR140, effective 890701.  
LEEDS, E.J. Project Directorate I-3. 89/09/27. FRIZZLE, C.D. Maine Yankee Atomic  
Power Co. 5pp. 51410.243-51410.247.

## P. Operating license stage documents &amp; correspondence

8910030522 Notification of Rev 1 to Significant Licensee Meeting 89-148 w/utl on  
890927 in Region I to discuss SSFI item status.  
MCCABE, E.C. Region 1, Ofc of the Director. 89/09/22. Region 1, Ofc of the Director.  
2pp. 51387.198-51387.199.

8909280098 Generic Ltr 89-20 to all full cycle licensees possessing, using or processing formless quantities of SSIM re protected area long term housekeeping Svc list encl  
 MCCORMACK, E.W. Division of Safeguards & Transportation (Post 870411) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910160123 Discusses review & improvement of licensee testing program, as required by Generic Ltr 89-04. Add'l work required to assure full compliance w/ proposed schedule. Each would provide goals for enhancing program  
 WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/10/04 Document Control Branch (Document Control Desk) 3pp 51459 217-51459 219

8910200089 Advises that it's schedule for implementing actions re response to Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs," acceptable  
 LEEDS, J. Project Directorate 1-3 89/10/13 FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp 51576 311-51576 312

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl  
 PARLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622 059-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl  
 PARLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622 059-51622 106

#### Q. Inspection reports, IE Bulletins & correspondence

890910338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp 51349 103-51349 208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 199

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes" Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337 200-51337 304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 106

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp 51531 118-51531 226

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

#### R. Periodic operating reports & related correspondence

8910170230 Monthly operating rpt for Sept 1989 for Maine Yankee Atomic Station W/ 891005 ltr  
 HALL, S.L., WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/09/30 6pp 51530 006-51530 011

#### DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8910030258 Revised EPIPs, including Rev 3 to EPIP 1003, Rev 5 to EPIP 1007, Rev 11 to EPIP 1013 & Rev 1 to EPIP 1014  
 \* Public Service Electric & Gas Co. of New Jersey. 89/09/15 75pp 51386 173-51386 247

8910030289 Revised EPIPs, consisting of Rev 7 to EPIP 801 & Rev 5 to EPIP 902. Revised table of contents also present  
 BURGINS, S. Public Service Electric & Gas Co. of New Jersey. 89/09/15 28pp 51373 314-51373 342

8910040158 Revised EPIPs, including Rev 8 to EPIP 802, Rev 7 to EPIP 603 & Rev 10 to table of contents  
 \* Public Service Electric & Gas Co. of New Jersey. 89/09/15 100pp 51383 153-51383 271

8910050035 Rev 3 to EPIP 805, "Emergency News Ctr Communications Supervisor/ Staff Response - ENC"  
 \* Public Service Electric & Gas Co. of New Jersey. 89/09/15 12pp 51413 188-51413 199

8910050183 Rev 2 to "Event Classification Guide." Table of contents also encl.  
 \* Public Service Electric & Gas Co. of New Jersey. 89/09/15 22pp 51424 081-51424 102

8910020198 Forwards summary of 890815 meeting & final SALP Repts 50-272/88-89, 50-311/88-89 & 50-354/88-89 Hope Creek needs to reduce personnel errors in tested areas Salem performance in operations, maint & emergency preparedness declined  
 RUSSELL, W.T. Region 1, Ofc of the Director 89/09/25, MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89pp 51358 180-51358 358

8910020201 Final SALP Repts 50-272/88-89 & 50-311/88-89 for Jan 1989  
 \* Region 1, Ofc of the Director. 89/09/25 33pp 51358 280-51358 320

8910030436 Revised EPIPs, including Rev 3 to EPIP 1015, Rev 5 to EPIP 1025, Rev 4 to EPIP 1035, Rev 9 to EPIP 1045, Rev 9 to EPIP 2045, Rev 8 to EPIP 3035 & Rev 5 to EPIP 3045  
 \* Public Service Electric & Gas Co. of New Jersey. 89/09/25 110pp 51374 265-51375 054

8910120200 Rev 2 to Emergency New Ctr (ENC) Procedure EPIP 802, "ENC Manager & Rev 6 to table of contents  
 \* Public Service Electric & Gas Co. of New Jersey. 89/09/29 13pp 51488 302-51488 309

8910160047 Revis to event classification guide, including Rev 3 to table of contents, Rev 2 to Signature 1-18, Pages 1 & 2, Rev 2 to signature attachment Pages 1 & 2, Rev 1 to Section 11, Page 1, Rev 1 to Section 17, Pages 1-3 & Rev 1 to Attachment 15  
 FAWCETT, D. Public Service Electric & Gas Co. of New Jersey. 89/09/23 16pp 51520 119-51520 135

#### J. Insurance & indemnity information

8910080303 Forwards Amund 14 to Indemnity Agreement B-74 re changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements" & Public Service Electric & Gas Co. of New Jersey. 89/09/22  
 SHIRAKI, C.Y., STONE, J.C. Project Directorate 1-2 89/10/02, MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 6pp 51435 090-51435 095

#### P. Operating license stage documents & correspondence

8910170268 Responds to 890810 ltr discussing recommended interim measures to reduce mortality of sea turtles at water intake  
 PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/09/13 CATANEOL, T. New Jersey. State of. 1p 51532 300-51532 300

8909280007 Responds to 890717 request for NRC review of full interpretation of Tech Specs 3.4.9.3 for Unit 1 & 3.4.10.3 for Unit 2 re overpressure protection sys Actuators should be included in monthly report required by Section 6.9.1.6  
 STONE, J.C. Project Directorate 1-2 89/09/13, MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp 51346 127-51346 130

8910080281 Application for amendments to Licenses DPR-70 & DPR-75, requesting revision of Tech Spec steam generator surveillance requirements to be identical to Unit 2 Tech Specs & Westinghouse STS  
 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/09/13 Document Control Branch (Document Control Desk) 6pp 51430 235-51430 253

8910060283 Proposed Tech Specs containing further discussion & justification for proposed rework of existing Tech Specs to reflect proposed changes requested & revised Tech Specs incorporating proposed changes  
 \* Public Service Electric & Gas Co. of New Jersey. 89/09/13 14pp 51432 215-51430 253

8910080280 Application for amendments to Licenses DPR-70 & DPR-75, correcting Tech Spec Tables 3.3-1, 3.3-3, 3.3-4, 3.3-5, 3.3-6 & 3.4-1 & Tech Spec 4.7.2 re reactor trip sys instrumentation  
 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/09/13 Document Control Branch (Document Control Desk). 8pp 51454 280-51454 325

8910080293 Proposed Tech Spec Tables 3.3-1, 3.3-3, 3.3-4, 3.3-5, 3.3-6 & 3.4-1 & Spec 4.7.2 re reactor trip sys instrumentation  
 \* Public Service Electric & Gas Co. of New Jersey. 89/09/13 38pp 51454 286-51454 325

8910110079 Forwards revised bases Pages B3/4 B-1 for incorporation into License Change Request 88-08 Pages inadvertently omitted from 890528 ltr  
 PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/09/22 Document Control Branch (Document Control Desk) 2pp 51466 121-51466 124

8910110081 Revised proposed Tech Specs re ac sources & ons to power distribution sys  
 PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/09/22 2pp 51466 123-51466 124

8910020253 Application for amend to License DPR-75, revising Tech Specs to modify control room emergency air conditioning sys, auxiliary bldg exhaust air filtration sys & fuel handling area ventilation sys, per Rev 2 to Reg Guide 1.52  
 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/09/25 Document Control Branch (Document Control Desk). 8pp 51366 221-51366 242

8910020255 Proposed Tech Specs, modifying control room emergency air conditioning sys, auxiliary bldg exhaust air filtration sys & fuel handling area ventilation sys, per Reg Guide 1.52, Rev 2  
 \* Public Service Electric & Gas Co. of New Jersey. 89/09/25 16pp 51366 227-51366 242

8910020256 Application for amend to License DPR-75, requesting one time waiver to surveillance interval requirements for Type A containment integrated leak rate test to bring test in line w/ 10-yr plant inservice insp.  
 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/09/25 Document Control Branch (Document Control Desk). 8pp 51364 283-51364 293

8910020258 Proposed Tech Spec Surveillance Requirement 4.6.1.2, waiving Type A containment integrated leak rate test on one-time basis to bring test in line w/ 10-yr inservice insp  
 \* Public Service Electric & Gas Co. of New Jersey. 89/09/25 3pp 51364 291-51364 293

8910030360 Forwards Amends 103 & 80 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends modify surveillance requirements 4.1.3.4 & 4.1.3.5 re reactor position verification after rod motion.  
 STONE, J.C. Project Directorate 1-2. 89/09/25, MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 51371 335-51371 350

- 8910030563 Amends 103 & 80 to Licenses DPR-70 & DPR-75, respectively, modifying surveillance requirements 4.1.3.4 & 4.1.3.5 re rod position verification after rod motion. STONE, J.C. Project Directorate I-2. 89/09/25. 10pp. 51371.338-51371.347.
- 8910030358 Safety evaluation supporting Amends 103 & 80 to Licenses DPR-70 & DPR-75, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/25. 3pp. 51371.348-51371.350.
- 891004000 Forwards Amends 102 & 79 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends revise channel descriptions & trip setpoints of second level overvoltage protection sys relays.  
STONE, J.C. Project Directorate I-2. 89/09/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 51392.081-51392.097.
- 891004002 Amends 102 & 79 to Licenses DPR-70 & DPR-75, respectively, revising channel descriptions & trip setpoints of second level undervoltage protection sys relays.  
STILLER, W.R. Project Directorate I-2. 89/09/25. 10pp. 51392.084-51392.093.
- 891004004 Safety evaluation supporting Amends 102 & 79 to Licenses DPR-70 & DPR-75, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/25. 4pp. 51392.094-51392.097.
- 890908008 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MILTENBERGER, S. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117.
- 891004004 Forwards corrected Tech Specs Pages B 3/4 4-11 & B 3/4 4-17 to Amends 101 & 78 to Licenses DPR-70 & DPR-75, respectively.  
STONE, J.C. Project Directorate I-2. 89/09/27. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 51393.089-51393.093.
- 891004010 Corrected Tech Specs Pages B 3/4 4-11 & B 3/4 4-17 to Amends 101 & 78 to Licenses DPR-70 & DPR-75, respectively.  
\* NRC - No Data/Not Affected Given. 89/09/27. 2pp. 51393.092-51393.093.
- 891005039 Application for amends to Licenses DPR-70 & DPR-75, modifying RHR drain permissive setpoint to reflect operation of sys after removal of filter auto closure "block".  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/09/28. Document Control Branch (Document Control Desk). 5pp. 51415.315-51415.323.
- 891005039 Proposed Tech Specs re verification of automatic interlock function of pumps.  
\* Public Service Electric & Gas Co. of New Jersey. 89/09/28. 4pp. 51415.320-51415.323.
- 891006088 Forwards response to Generic Ltr 89-04 & Rev 2 to "Inservice Testing Program for Pumps & Valves for 2nd 10-yr Insp Interval".  
STONE, J.C. Public Service Electric & Gas Co. of New Jersey. 89/10/03. Document Control Branch (Document Control Desk). 5pp. 51499.297-51500.268.
- 891010032 Rev 2 to "Inservice Testing Program for Pumps & Valves for 2nd 10-yr Insp Interval".  
\* Public Service Electric & Gas Co. of New Jersey. 89/10/03. 256pp. 51499.302-51500.268.
- 891009009 Application to defer implementation of Tech Spec 3/4 4.12 until prior to reactor commissioning next entry into Operational Mode 3 (hot standby) & change license Amends 101 & 78.  
JARA, V.A.S. Public Service Electric & Gas Co. of New Jersey. 89/10/04. Document Control Branch (Document Control Desk). 3pp. 51520.075-51520.077.
- 891016053 Forwards notice of consideration of issuance of Amends 101 & 78 to Licenses DPR-70 & DPR-75, respectively & proposed NSIC determination & opportunity for hearing re 891004 application.  
STONE, J.C. Project Directorate I-2. 89/10/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 51526.300-51526.309.
- 891016054 Notice of consideration of issuance of Amends 101 & 78 to Licenses DPR-70 & DPR-75, respectively & proposed NSIC determination & opportunity for hearing. Amend revises implementation schedule for amends.  
STILLER, W.R. Project Directorate I-2. 89/10/05. 7pp. 51526.303-51526.309.
- 891018031 Discusses biological assessment of impacts on marine turtles per util June 1989 repter NRC telecon notifying state of rept. State initiated discussions w/ util last 6/23/89 to reduce mortality of turtles impinged at plant.  
OBERHARTER, R. New Jersey, State of. 89/10/05. STONE, J.C. NRC - No Data/Not Affected Given. 5pp. 51556.104-51556.108.
- 891018014 Grants temporary waiver of compliance from Amends 101 & 78 to Licenses DPR-70 & DPR-75, respectively, re surveillance requirements for reactor vessel head vent sys.  
DOUGLAS, A. Assistant Director for Region 1 Reactors. 89/10/11. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 51545.357-51545.360.
- 891018018 Application for amends to Licenses DPR-70 & DPR-75, consisting of Rev 2 to 890829 req. 891018018 to temporary relief to requirements of Tech Spec Sections 0.2.2.0 & 0.2.3.1 to permit individual assume duties of operations manager for 18-month period.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/10/11. Document Control Branch (Document Control Desk). 7pp. 51545.150-51545.165.
- 891018017 Proposed Tech Specs, permitting specific individual to assume active duties of operations manager, w/o currently holding senior reactor operator license, for period of 16 months.  
\* Public Service Electric & Gas Co. of New Jersey. 89/10/11. 9pp. 51545.157-51545.165.
- 891020024 Application for amends to Licenses DPR-70 & DPR-75, modifying 125 & 28-vol battery capacity Tech Spec surveillance requirements.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/10/17. Document Control Branch (Document Control Desk). 6pp. 51566.054-51566.073.
- 891020027 Proposed Tech Specs, modifying 125 & 28-vol battery capacity surveillance requirements.  
\* Public Service Electric & Gas Co. of New Jersey. 89/10/17. 14pp. 51566.060-51566.073.
- 891024012 Provides addl info re inadequate core cooling, per NRC 890523 request & 890725 telcon info being submitted after data, per 890801 agreement w/ J. Stone. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/10/17. Document Control Branch (Document Control Desk). 4pp. 51584.218-51584.221.
- 891024014 Amends 890731 response to NRC request for addl info re License Change Request 88-14 concerning pressure temp limits. Revised questions & answers & revised Tech Spec Table B 3/4 4-1 and MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/10/18. Document Control Branch (Document Control Desk). 8pp. 51584.230-51584.239.
- 891024015 Proposed Tech Spec Table B 3/4 4-1, "Reactor Vessel Toughness Data".  
\* Public Service Electric & Gas Co. of New Jersey. 89/10/18. 2pp. 51584.238-51584.239.
- 8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622.009-51622.068.
- 8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FPM criteria Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.108.

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8908010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W". Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349.100-51349.208.
- 8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves". Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337.035-51337.100.
- 8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mods". Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337.200-51337.304.
- 8910020198 Forwards summary of 890815 meeting & final SALP Repts 50-272/89-99, 50-311/89-09 & 50-354/89-09. Hopa Creek needs to reduce personnel errors in listed areas. Salom performance in operations, maint & emergency preparedness declined.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/09/25. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 98pp. 51358.193-51358.358.
- 8910020201 Final SALP Repts 50-272/89-09 & 50-311/89-09 for Jan 1989 - Apr 1989.  
\* Region 1, Ofc of the Director. 89/09/25. 33pp. 51358.288-51358.320.
- 8910020256 Application for amend to License DPR-75, requesting one-time waiver to surveillance interval requirements for Type A containment integrated leak rate test to bring test in line w/ 10-yr plant inservice insp.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/09/25. Document Control Branch (Document Control Desk). 8pp. 51364.283-51364.293.
- 8910020258 Proposed Tech Spec Surveillance Requirement 4.6.1.2, waiving Type A containment integrated leak rate test on one-time basis to bring test in line w/ 10-yr inservice insp.  
\* Public Service Electric & Gas Co. of New Jersey. 89/09/25. 3pp. 51364.291-51364.293.
- 8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Charnel Box Bow". Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 108pp. 51531.001-51531.108.
- 8910180208 Responds to NRC 890824 ltr re deviations noted in Insp Repts 50-272/89-18 & 50-311/89-10. Corrective actions updated final safety analysis rept change will be initiated to correct rept & specify that oil supplied to diesel generator.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/10/02. Document Control Branch (Document Control Desk). 8pp. 51503.307-51503.314.
- 8910130089 Forwards response to Generic Ltr 89-04 & Rev 2 to "Inservice Testing Program for Pumps & Valves for 2nd 10-yr Insp Interval".  
CHIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 89/10/03. Document Control Branch (Document Control Desk). 5pp. 51499.297-51500.268.
- 8910130092 Rev 2 to "Inservice Testing Program for Pumps & Valves for 2nd 10-yr Insp Interval".  
\* Public Service Electric & Gas Co. of New Jersey. 89/10/03. 256pp. 51499.302-51500.268.
- 8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products". Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531.118-51531.226.
- 8910260142 Forwards followup response to NRC Bulletin 88-004, reflecting latest results of Ingersoll Rand RHR pumps review.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/10/18. Document Control Branch (Document Control Desk). 2pp. 51617.355-51617.356.

8910130014 NRC Info Notice 89-071. Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA. Svc list encl.  
ROSSICE, Division of Operational Events Assessment (Post 870411). 89/10/19  
Consolidated Edison Co. of New York, Inc. 107pp. 51531 227-51531 333

#### R. Periodic operating reports & related correspondence

8909270011 Monthly operating rept for Aug 1989 for Salem Unit 2. W/890911 ltr  
CRITCHELL, A. MILLER, L. K. Public Service Electric & Gas Co. of New Jersey 89/08/31 10pp. 51344 047-51344 056

8910160220 NPDES Discharge Monitoring Rept for Aug 1989. W/890925 ltr.  
MILLER, T. K. Public Service Electric & Gas Co. of New Jersey 89/08/31  
CAPOHALE, G. New Jersey. State of 22pp. 51521 297-51521 319.

#### S. Reportable occurrences, LERs & related correspondence

8910190107 Instructs util to implement procedures to reduce mortality of impinged marine turtles. Util should also statistically study turtle impingement correlation w/factors which may help predict when impingement most likely.  
CATTANEO, L. T. New Jersey. State of 88/08/10. SHISSAS, J. A. Public Service Electric & Gas Co. of New Jersey 4pp. 51563 317-51563 320

8910040176 RO on 890530 & 0905, sea turtles impinged on trash bars of circulating water sys intake. Caused by inability of turtles to escape intake velocity. Intake now observed & cleaned at least once every day.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/09/26 Document Control Branch (Document Control Desk) 4pp. 51410 276-51410 279

8910160083 Special Rept 89-3 on 890909, jacket water leak developed on diesel generator turbo boost unit. Caused by nipple cracked in root of thread nipple replaced.  
MILLER, L. K. Public Service Electric & Gas Co. of New Jersey 89/10/05 Document Control Branch (Document Control Desk) 3pp. 51520 099-51520 101

8910230127 RO on 890923 one Kemp's Ridley sea turtle impinged on circulating water sys Unit 1 intake trash bars. Trash bars observed at least once per shift & cleaned at least once per day.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/10/13 Document Control Branch (Document Control Desk) 4pp. 51578 001-51578 004

8910270129 LER 89-015-00 on 890918 discovered that channel cavity for containment wide range pressure post-accident channels not done within required time frame. Caused by weak Tech Spec amend implementation in 1987 Process upgraded W/891018 ltr.  
FOLACK, M. J. MILLER, L. K. Public Service Electric & Gas Co. of New Jersey 89/10/18 6pp. 51636 034-51636 033

#### DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

##### F. Security, medical, emergency & fire protection plans

8910040040 Forwards Insp Rept 50-312/89-14 on 890828-0901 Concern raised re apparent decrease in level of emergency preparedness. Enforcement action will be subj of separate correspondence.  
SCARANORA, R. Region 5, Ofc of the Director, 89/09/11 KEUTER, D. Sacramento Municipal Utility District 2pp. 51411 103-51411 112

-8910040043 Insp Rept 50-312/89-14 on 890828-0901 Violations noted re failure to conduct required semi-annual health physics drill & initial training. Major areas inspected operational status of emergency preparedness program.  
GOOD, G. M. FISHER, R. F. Region 5, Ofc of the Director, 89/09/11 8pp. 51411 105-51411 112

8910040270 Responds to 890906 request for assessment of util compliance w/OL & associated programs & commitments, per 10CFR50.54(f). Staffing requirements for emergency preparedness will not be violated & future shortfall's will be remedied.  
KEUTER, D. R. Sacramento Municipal Utility District 89/09/13 MARTIN, J. B. Region 5, Ofc of the Director 3pp. 51499 130-51499 132

8910100344 Forwards Enforcement Conference Rept 50-312/89-16 on 890915  
SCARANORA, R. Region 5, Ofc of the Director, 89/09/21. KEUTER, D. Sacramento Municipal Utility District 2pp. 51462 056-51462 073

-8910100345 Enforcement Conference Rept 50-312/89-16 on 890915 Violations noted. Major areas discussed: violations noted in Insp Rept 50-312/89-16 & indications that findings represent decrease in mgmt commitment to emergency preparedness.  
GOOD, G. M. YUHAS, G. P. Region 5, Ofc of the Director, 89/09/21. 16pp. 51462 058-51462 073

8910250051 Confirms that Amend 16, Event 1A, "Land Vehicle Bombs," has been included in security control agency plan. Event 1A includes short-term actions involving security personnel, control room operators & coordination for addl support from headquarters.  
KEUTER, D. R. Sacramento Municipal Utility District, 89/10/16. PARTLOW, J. G. Document Control Branch (Document Control Desk) 2pp. 51599 359-51599 360

8910260200 Rev 3 to EPIP-5600, "Emergency Response Organization Training."  
Sacramento Municipal Utility District 89/10/17. 18pp. 51624 112-51624 129

##### J. Insurance & Indemnity Information

8910040205 Forwards Amend 8 to Indemnity Agreement B-68, reflecting changes to 10CFR140, effective 890701.  
KALMAN, G. Division of Reactor Projects - (IV, V & Special Projects) (Post 870411). 89/09/25 KEUTER, D. R. Sacramento Municipal Utility District 7pp. 51397 133-51397 139

8910240284 Forwards acceptance of Amend 8 to Indemnity Agreement B-68, per requirements of revised 10CFR140, "Financial Protection Requirements & Indemnity Agreements."  
KEUTER, D. R. Sacramento Municipal Utility District 89/10/17. Document Control Branch (Document Control Desk) 3pp. 51589 011-51589 013

#### P. Operating license stage documents & correspondence

8910040270 Responds to 890906 request for assessment of associated programs & commitments, per 10CFR50.54(f). Staffing requirements for emergency preparedness will not be violated & future shortfall's will be remedied.  
KEUTER, D. R. Sacramento Municipal Utility District 89/09/13 Ofc of the Director 3pp. 51499 130-51499 132

8910030018 Requests permission to submit next amend to licensing plan. Submittal Extension will allow district to update status in SAR update to reflect plant conditions accurately.  
KEUTER, D. R. Sacramento Municipal Utility District 09/09/13 Branch (Document Control Desk) 1p. 51360 266-51360 268

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing formula quantities of SSNM re protected area long-term  
MCCORKLE, G. W. Division of Safeguards & Transportation 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531 107

8910180214 Forwards Amend 113 to License DPF-54 & associated Tech Specs re reactor bldg pressure equalization & surveillance.  
REYNOLDS, S. A. Project Directorate V. 89/09/20. KEUTER, D. R. Sacramento Municipal Utility District 3pp. 51556 008-51556 103

-8910180215 Amend 113 to License DPF-54, revising Tech Specs re pressure equalization & purge sys operability & surveillance.  
KNIGHTON, G. W. Project Directorate V. 89/09/20 10pp. 51556 009-51556 103

-8910180216 Safety evaluation supporting Amend 113 to License DPF-54, Office of Nuclear Reactor Regulation, Director (Post 870411). 51556 009-51556 103

8910180351 Forwards safety evaluation re response to Generic Ltr "Equipment Classification (Program for all Safety-Related Components) acceptable."  
REYNOLDS, S. A. Project Directorate V. 89/10/04. KEUTER, D. R. Sacramento Municipal Utility District 3pp. 51556 126-51556 148

-8910180353 Safety evaluation re response to Generic Ltr "Equipment Classification (Program for all Safety-Related Components) acceptable."  
NRC - No Detailed Affiliation Given 89/10/04. 4pp. 51650 000-51650 000

8910180218 Grants partial exemption to 10CFR171.11 re 890922 request & forwards documentation showing how refueling vessel vent valves will be performed.  
TAYLOR, J. M. Ofc of the Executive Director for Operations, Sacramento Municipal Utility District 3pp. 51545 229-51545 230

8910110227 Requests exemption from requirements of 10CFR171.11 re 890922 request & forwards documentation showing how refueling vessel vent valves will be performed.  
KEUTER, D. R. Sacramento Municipal Utility District 89/10/13 Branch (Document Control Desk) 5pp. 51473 200-51473 202

8910110235 Responds to NRC 890508 ltr re addition to SAR. Amend 92 to License DPF-54 re reactor vessel vent valves will be performed.  
KEUTER, D. R. Sacramento Municipal Utility District 89/10/13 Document Control Branch (Document Control Desk) 1p. 51475 111-51475 111

8910170105 Informs that due to closure of plant, util will not be updated SAR. Submitted by util 891108 ltr. Review no longer required.  
CHUNK, S. L. Sacramento Municipal Utility District 89/10/13 Document Control Branch (Document Control Desk) 1p. 51532 161-51532 161

8910160104 Advises that fee submitted w/890925 application for updated SAR not required, per encls re 10CFR170 W/o a fee.  
WEISS, D. License Fee & Debt Collection Branch (Post 870411). CAUDILL, E. Sacramento Municipal Utility District 1p. 51622 000-51622 000

8910240344 Responds to util 890810 request for exemption from 10CFR171.11 re power reactor safeguards contingency plan. Exemption granted. Short-term action should be completed.  
REYNOLDS, S. A. Project Directorate V. 89/10/13. KEUTER, D. R. Sacramento Municipal Utility District 3pp. 51585 272-51585 274

8910240285 Informs of completion of modification change from core shutdown initiated by detensioning of reactor vessel head orifice.  
KEUTER, D. R. Sacramento Municipal Utility District 89/10/13 Ofc of the Director 1p. 51611 327-51611 327

8910180250 Generic Ltr 89-21 to all holders of OLs & CPs re request for info re status of implementation of 10CFR171.11.  
PARTLOW, J. G. Associate Director for Projects (Post 870411). Consolidated Edison Co. of New York, Inc. 60pp. 51622 009-51622 009

8910180273 Generic Ltr 89-22 to all licensees of operating reactors re potential for increased roof loads & plant area flood runoff from power plants due to recent change in PMF criteria. Svc list or PMF criteria.  
PARTLOW, J. G. Associate Director for Projects (Post 870411). Consolidated Edison Co. of New York, Inc. 38pp. 51622 069-51622 101

8910190031 Draft ltr forwarding proposed Amend 183 to License DPF-54, which prohibits movement of new or spent fuel into re processing area. Amend ensures added level of safety above conditions.  
KEUTER, D. R. Sacramento Municipal Utility District 89/10/13 Document Control Branch (Document Control Desk) 3pp. 51505 000-51505 000

8910240054 Forwards draft safety evaluation supporting proposed modification liquid effluent requirements, per 891006 ltr. Comm. KALMAN, G. Project Directorate V. 89/10/19. BAILEY, E. 51584 222-51584 229

requests withdrawal of Proposed Amends 106,130,159,163 & 179 to L-54 from review & approval cycle  
R. Sacramento Municipal Utility District 89/10/20. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 51607.193-51607.194

requests exemption from requirements of 10CFR50, App J in support of reactor testing requirements of App J will be satisfied prior to any future unit  
R. Sacramento Municipal Utility District 89/10/20. KINGSTON, G. Document Control Branch (Document Control Desk). 1p. 51807.208-51807.208.

#### reports, IE Bulletins & correspondence

IRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Line Flugs Supplied by B&W." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/09/08. Edison Co. of New York, Inc. 106pp. 51349.100-51349.208

IRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/09/11. Edison Co. of New York, Inc. 105pp. 51337.095-51337.199.

forwards Insp Rept 50-312/89-14 on 890828-0901 Concern raised re response in level of emergency preparedness Enforcement action will be subject correspondence  
A. Region 5, Ofc of the Director 89/09/11. KEUTER, D. Sacramento Municipal Utility District. 2pp. 51411.103-51411.112

Insp Rept 50-312/89-14 on 890828-0901 Violations noted re failure to pursue satisfactory health physics div. & initial training Major areas operational status of emergency preparedness program  
FISH, R. F. Region 5, Ofc of the Director 89/09/11. 8pp. 51411.105-

forwards Insp Rept 50-312/89-12 on 890801.04.21-25 & 30 No violations noted. Concerns raised re contamination control practices, instrumentation, use of vendor data for liquid effluent release  
A. Region 5, Ofc of the Director 89/09/21. KEUTER, D. R. Sacramento Municipal Utility District. 2pp. 51460.355-51461.010

Insp Rept 50-312/89-12 on 890801.04.21-25 & 30. No violations noted. Inspected occupational exposure, including ALARA radiowaste and wastes & radwaste mgmt & transportation  
R. PANG, J. F. WENSLAWSKI, A. Region 5, Ofc of the Director 89/09/21. 460.357-51461.010

forwards Enforcement Conference Rept 50-312/89-16 on 890915  
A. Region 5, Ofc of the Director 89/09/21. KEUTER, D. Sacramento Municipal Utility District. 2pp. 51462.058-51462.073

Enforcement Conference Rept 50-312/89-16 on 890915 Violations noted discussed violations noted in Insp Rept 50-312/89-16 & indications represent decrease in mgmt commitment to emergency preparedness  
YUHAS, G. P. Region 5, Ofc of the Director 89/09/21. 16pp. 51462.058-

IRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Start encl.  
Division of Operational Events Assessment (Post 870411). 89/09/25. Edison Co. of New York, Inc. 106pp. 51337.200-51337.304

IRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Start encl.  
Division of Operational Events Assessment (Post 870411). 89/09/29. Edison Co. of New York, Inc. 106pp. 51531.001-51531.106

IRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/10/11. Edison Co. of New York, Inc. 109pp. 51531.118-51531.226

responds to 890707 request for addl info re second 10-yr interval inventory program plan. Insps in second 10-yr ISI will not be performed unless plant is at power  
Sacramento Municipal Utility District 89/10/11. KNIGHTON, G. Document Control Branch (Document Control Desk). 9pp. 51536.111-51536.119.

IRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Recirculation on Operation Following LOCA." Svc list encl.  
Division of Operational Events Assessment (Post 870411). 89/10/19. Edison Co. of New York, Inc. 107pp. 51531.227-51531.333

#### serialing reports & related correspondence

monthly operating report for Sept 1989 for Rancho Seco Nuclear Generating Station  
CRUNK, S. L. Sacramento Municipal Utility District 89/09/30. Document Control Branch (Document Control Desk). 7pp. 51561.343-

#### occurrences, LERs & related correspondence

appromonia Part 21 report re potential problem w/ six specific engine components: air start, lube oil, jacket water & crankcase sys. Initially reported on John A. Centiro's Co. will redesign valve seating  
3 C. Cooper Industries, Inc. 89/09/13. NRC - No Detached Affiliation. 51430.171-51430.174.

LER 89-010-00 on 890821, when performing surveillance procedure technicians neglected to input default flow rate value. Caused by personnel conducting for technicians re surveillance procedures. W/890820 ltr.  
KEUTER, D. R. Sacramento Municipal Utility District. 89/09/20. 5pp. 51363.078.

8910170222 Special Rept 89-14 on 890915 & 20, fire barriers for Zones 20, 32, 17 & 31 inoperable for more than 7 days. Operability of fire detectors verified & hourly fire watches established  
KEUTER, D. R. Sacramento Municipal Utility District 89/10/11. MARTIN, J. B. Region 5, Ofc of the Director. 2pp. 51536.188-51536.189

8910240279 Special Rept 89-15 on 890925, diesel generator bldg hose stations not restored to operable status within 14 days required by Tech Specs Equivalent sized fire hose routed to diesel generator bldg.  
KEUTER, D. R. Sacramento Municipal Utility District 89/10/19. MARTIN, J. B. Region 5, Ofc of the Director. 2pp. 51589.127-51589.128

#### U. Congressional/Executive Correspondence

8909110043 Forwards settlement agreements identified as containing language that may restrict right of individuals to bring safety concerns to NRC attention & settlement agreements contain questionable provisions w/o encls  
CARROLL, M. Commissioners 89/08/29. BREAU, J. B. Senate, Environment & Public Works. 4pp. 51576.150-51576.152.

#### V. Operator Examinations

8910030191 Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 891004. Map of area, list of lodging in immediate area & preliminary instructions for taking exam encl.  
KIRSCH, D. F. Region 5, Ofc of the Director. 89/09/19. MEREDITH, M. Sacramento Municipal Utility District. 1p. 51372.286-51372.286

8910170207 Advises that H. Timothy & S. Handall terminated employment on 891006 & 890928, respectively  
KEUTER, D. R. Sacramento Municipal Utility District 89/10/11. Document Control Branch (Document Control Desk). 1p. 51530.004-51530.004.

#### DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8910040234 Application for amend to License DPR-51, authorizing operation up to max steady-state reactor core power level of 2,054 MWt (100% power)  
CAMPBELL, T. G. Arkansas Power & Light Co. 89/09/26. Document Control Branch (Document Control Desk). 8pp. 51391.246-51391.255

--8910040235 Proposed Tech Specs re max power level & physical security, guard training & qualification & safeguards contingency plans  
Arkansas Power & Light Co. 89/09/26. 1p. 51391.255-51391.255

8910030430 Forwards Amends 127 & 89 to Licenses DPR-51 & NPF-6, respectively & safety evaluation Amends clarify & define which fire barriers encompassed by surveillance requirements of Tech Specs for each unit  
HARBURG, C. C., POSLUSNY, C. Project Directorate IV. 89/09/27. CAMPBELL, T. G. Arkansas Power & Light Co. 3pp. 51387.161-51387.179

--8910030433 Amends 127 & 89 to Licenses DPR-51 & NPF-6, respectively, clarifying & defining which fire barriers encompassed by surveillance requirements & act on statements of Tech Specs for each unit  
HEBDOHN, J. J. Project Directorate IV. 89/09/27. 14pp. 51387.164-51387.177.

--8910030434 Safety evaluation supporting Amends 127 & 89 to Licenses DPR-51 & NPF-6, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/27. 2pp. 51387.178-51387.179

8910120051 Forwards Insp Repts 50-313/89-33 & 50-368/89-33 on 890828-0901 & notice of violation Notice of violation withheld (ref 10CFR73.21).  
MILLIGAN, J. L. Region 4, Ofc of the Director. 89/10/04. CAMPBELL, T. G. Arkansas Power & Light Co. 3pp. 51489.283-51489.287.

--8910120052 Partially withheld Insp Repts 50-313/89-33 & 50-368/89-33 on 890828-0901 (ref 10CFR73.21). Violations noted Major areas inspected physical security program, including protected area physical barriers & assessment aids & testing & maint.  
KELLY, J. A., POWERS, D. A. Region 4, Ofc of the Director. 89/09/28. 2pp. 51489.286-51489.287

8910190209 Rev 16 to EPIP Offsite Dose Projections Procedure 1904.002, "Offsite Dose Projections - Radiological Dose Assessment Computer Sys Computer Method"  
Arkansas Power & Light Co. 89/10/09. 62pp. 51564.069-51564.130

#### H. General correspondence

8910160018 Advises that manager of licensing duties for plant assumed by JJ. Fisler on 890821.  
EWING, E. C. Arkansas Power & Light Co. 89/09/26. Document Control Branch (Document Control Desk). 1p. 51528.211-51528.211.

#### J. Insurance & Indemnity Information

8910260181 Forwards Endorsements 68 & 70 to MAELU Policy M-74, Endorsements 80 & 81 to NELIA Policy NF-210, Endorsements 13 & 14 to NELIA Certificates N-48 & N-88 & MAELU Certificates M-48 & M-88, respectively.  
FISCARO, J. J. Arkansas Power & Light Co. 89/10/17. Document Control Branch (Document Control Desk). 22pp. 51627.171-51627.192.



## P. Operating license stage documents &amp; correspondence

- 8909270199 Forwards safety evaluation re compliance w/ATWS rule 10CFR50.62 requirements. Understands that ATWS mode for facility will be implemented during ninth refueling outage planned for late Summer - early Fall 1990. TAC closed. HARBURCK, C.C. Project Directorate IV. 89/09/18. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 51343.188-51343.200.
- 8909270201 Safety evaluation re compliance w/ATWS rule 10CFR50.62. Proposed ATWS mitigating sys actual on circuitry & diverse scram sys designs acceptable & in compliance w/ATWS rule.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/18. 10pp. 51343.191-51343.200.
- 8910030478 Provides joint info re units commitment to achieve & maintain effective communications w/public & state regulatory bodies. Encl summary outlines 1989 notification & consolidated activities to date.  
FISICARO, J.J. Arkansas Power & Light Co. 89/09/22. Document Control Branch (Document Control Desk). 4pp. 51382.128-51382.131.
- 8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping. Svc list encl.  
MCCORKLE, G.W. Divn of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 12pp. 51531.107-51531.117.
- 8910030074 Submits addl info re 890717 response to Generic Ltr 89-06 re SPDS Power range instrumentation & containment isolation status identified as deviating from NUREG guidance.  
FISICARO, J.J. Arkansas Power & Light Co. 89/09/26. Document Control Branch (Document Control Desk). 2pp. 51390.335-51390.336.
- 8910040008 Advises that unit decided to join 88W Owners Group as part of adoption of technical basis document effort for emergency operating procedure guidelines.  
FISICARO, J.J. Arkansas Power & Light Co. 89/09/26. Document Control Branch (Document Control Desk). 2pp. 51452.073-51452.074.
- 8910040234 Application for amend to License DPR-51 authorizing operation up to max steady-state reactor core power level of 2,054 MW (100% power).  
CAMPBELL, T.G. Arkansas Power & Light Co. 89/09/26. Document Control Branch (Document Control Desk). 9pp. 51391.246-51391.255.
- 8910040235 Proposed Tech Specs re max power level & physical security, guard training & qualification & safeguards contingency plans.  
\* Arkansas Power & Light Co. 89/09/26. 1p. 51391.255-51391.255.
- 8910030430 Forwards Amends 127 & 99 to Licenses DPR-51 & NPF-6, respectively & safety evaluation Amends clarify & define which fire barriers encompassed by surveillance requirements of Tech Specs for each unit.  
HARBURCK, C.C., POSLUSNY, C. Project Directorate IV. 89/09/27. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 51387.161-51387.179.
- 8910030433 Amends 127 & 99 to Licenses DPR-51 & NPF-6, respectively, clarifying & defining which fire barriers encompassed by surveillance requirements & action statements of Tech Specs for each unit.  
HEBDON, F.J. Project Directorate IV. 89/09/27. 14pp. 51387.184-51387.177.
- 8910030434 Safety evaluation supporting Amends 127 & 99 to Licenses DPR-51 & NPF-6, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/27. 2pp. 51387.178-51387.179.
- 8910030481 Forwards addl info re OL extensions on estimated Charpy upper shelf energy, occupational exposures & spent fuel storage capacity per NRC 890825 request.  
FISICARO, J.J. Arkansas Power & Light Co. 89/09/27. Document Control Branch (Document Control Desk). 10pp. 51386.133-51386.142.
- 8910030182 Grants partial exemption from 10CFR171 annual fees per 890922 application document showing refund calculation encl.  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/10/05. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 51557.109-51557.111.
- 8910250230 Requests addl 2 wks to finalize response to Generic Ltr 89-04, to allow further engineering & mgmt review & to ensure clarity of technical info. Anticipates response will be submitted by 891023.  
FISICARO, J.J. Arkansas Power & Light Co. 89/10/13. Document Control Branch (Document Control Desk). 2pp. 51612.158-51612.159.
- 8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USF requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 8pp. 51622.009-51622.088.
- 8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 3pp. 51622.089-51622.106.

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 10pp. 51349.100-51349.208.
- 8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 10pp. 51337.095-51337.199.
- 8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 10pp. 51337.200-51337.304.

8910020055 Informs that NRC to perform independent verification of 891016-27 using NRC mobile NDE trailer & team. Supplemental info encl.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/26. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 51365.117-51365.119.

8910100016 Responds to wiring discrepancy in svc water pump motor desc: 1. Evaluation Team Insp issue UI initiated action plan to inspect selected ac related electrical equipment in control room.  
CARNS, N.S. Arkansas Power & Light Co. 89/09/26. MILHOAN, J.L. Region 4, Ofc of the Director. 3pp. 51463.038-51463.040.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Cn. Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/26. Consolidated Edison Co. of New York, Inc. 10pp. 51531.001-51531.106.

8910030207 Requests addl time to respond to NRC 890829 ltr re violations Insp Repts 50-313/89-16 & 50-368/89-16.  
EWING, E.C. Arkansas Power & Light Co. 89/09/29. MILHOAN, J.L. Region 4, Ofc of the Director. 1p. 51372.247-51372.247.

8910120051 Forwards Insp Repts 50-313/89-33 & 50-368/89-33 on 890829 notice of violation. Notice of violation withheld (ref 10CFR73.21).  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/10/04. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 51489.283-51489.287.

8910120052 Partially withheld Insp Repts 50-313/89-33 & 50-368/89-33 on 0901 (ref 10CFR73.21). Violations noted: Major areas inspected physical program, including protected area physical barriers & assessment arcs & t. man.  
KELLY, J.A., POWERS, D.A. Region 4, Ofc of the Director. 89/09/29. 2pp. 51489.287.

8910160108 Responds to violations noted in Insp Repts 50-313/89-33 & 50-368/89-33. Corrective actions procedure revised to incorporate steps to ensure 1/4 inch between ends of each packing ring & proper orientation of gaps.  
EWING, E.C. Arkansas Power & Light Co. 89/10/06. Document Control Branch (Document Control Desk). 4pp. 51523.244-51523.247.

8910160314 Forwards Insp Rept 50-313/89-200 conducted to verify compliance. Bulletins 79-02 & 79-14. Unit requested to describe why actions specified in B.L. 14 not completed.  
HEBDON, F.J. Project Directorate IV. 89/10/06. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 51526.318-51526.350.

8910160318 Insp Rept 50-313/89-200 on 890710-21. No violations noted. Major inspected commitment to implement IE Bulletins 79-02 & 79-14.  
PARKHILL, R.W., IMBRO, E.V., LANNING, W.D. Division of Reactor Inspection & Guards (Post 870411). 89/09/22. 28pp. 51526.323-51526.350.

8910170112 Responds to IE Bulletin 79-27 re surveillance testing of automatic switches. Unit has not yet determined whether periodic testing of switches re based on previously mentioned considerations.  
FISICARO, J.J. Arkansas Power & Light Co. 89/10/10. Document Control Branch (Document Control Desk). 2pp. 51520.243-51520.244.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/26. Consolidated Edison Co. of New York, Inc. 10pp. 51531.118-51531.226.

8910180316 Ack receipt of 890823 ltr informing NRC of steps taken to correct vq noted in Insp Repts 50-313/89-28 & 50-368/89-28. Implementation of corrections will be reviewed during future Insps.  
MILHOAN, J.L. Division of Reactor Projects - I/II (Post 870411). 89/10/04. CAMPBELL, T.G. Arkansas Power & Light Co. 2pp. 51536.273-51536.280.

8910130014 NRC Info Notice 89-071, "Overhaul of RHR Pump Seal Cooling Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/26. Consolidated Edison Co. of New York, Inc. 10pp. 51531.227-51531.333.

8910260365 Submits addl info to unit 870925 response to NRC Bulletin 87-001, "Inspection of Pipe Walls in Nuclear Power Plants." Secondary Pipe Wall Fracture Procedure 1092.090, Rev 2, approved on 890817.  
FISICARO, J.J. Arkansas Power & Light Co. 89/10/19. Document Control Branch (Document Control Desk). 2pp. 51601.335-51601.336.

## R. Periodic operating reports &amp; related correspondence

8910260190 Monthly operating report for Sept 1989 for Arkansas Nuclear One Unit 891013 ltr.  
SCHAUBROECK, D., FISICARO, J.J. Arkansas Power & Light Co. 89/09/30. 51617.324-51617.329.

## S. Reportable occurrences, LERs &amp; related correspondence

8910050098 Forwards Anchor/Darling 5505 structural attachment potential clearance interference in 90 offset applications. Ltr appears to have Part 21 implications.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/09/12. BRACH, E.W. Vendor Liaison Branch. 1p. 51415.292-51415.301.

8910050103 Part 21 & deficiency report re potential for clearance/interference between Anchor/Darling AD-5505 structural attachment & snubber body on AD-snubbers. Situation discussed w/units involved & matter considered closed.  
KEYES-STEWART, Anchor/Darling Valve Co. (subs. of Anchor/Darling Indus. Inc.). 89/08/28. Region 1, Ofc of the Director. 9pp. 51415.293-51415.301.

8909290038 LER 89-027-03 on 890821, DHR/LPI Train B injection valve removed svc for maint w/o being demonstrated. Caused by personnel error & improper agency diesel generator. Operator counseled & memo issued. W/890920 ltr.  
JACKS, J.D., EWING, E.C. Arkansas Power & Light Co. 89/09/20. 4pp. 51342.195.



8903293147 Summary of Operating Reactors Events Meeting 89-34 on 890920 to brief managers & regional offices on selected events that occurred since last meeting.  
FALGHEEY, C.J. Events Assessment Branch. 89/09/21. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 15pp. 51352.155-51352.169

8910020131 LER 89-029-00 on 890825, determined that svc water sys operating procedure allowed operation of sys in configuration that could result in sys being rendered inoperable by single component failure. W/890922 ltr  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/09/22. 5pp. 51351.067-51351.071

8910033154 LER 89-031-00 on 890829, unexpected control room isolation & actuation of control room emergency ventilation sys occurred. Cause undetermined. Further investigation into cause will be conducted. W/890928 ltr  
TAYLOR, L.A., EWING, E.C. Arkansas Power & Light Co. 89/09/28. 3pp. 51363.045-51363.047

8910160284 LER 89-032-00 on 890906, it covered that monthly functional test for reactor 509 area radiation monitors not performed as required by Tech Spec. Caused by incorrect procedural guidance. Procedure rev request form revised W/891006 ltr  
MURLEY, T.E. Westinghouse Electric Corp. 89/10/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 51564.188-51564.190

8910190245 Part 1 to report to potential of ambient compensated molden case circuit breakers to operate from published into instantaneous trip check will be instituted on all Class 1E thermal/magnetic ambient breakers prior to shipment.  
JACKSON, W.J. Westinghouse Electric Corp. 89/10/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 51564.188-51564.190

8910190259 LER 89-028-00 on 890912, extra contact found in control circuits for svc water pumps P4A & P4C which was not on schematics. Caused by inadequate configuration control during design phases. Wiring inspection program initiated W/891012 ltr  
JACKSON, W.J., EWING, E.C. Arkansas Power & Light Co. 89/10/12. 6pp. 51559.030-51559.035

## DOCKET 50-315 DONALD G. COOK NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

8909270164 Forwards Safety Insp Repts 50-315/89-23 & 50-316/89-23 on 890719-0829 & notice of violation.  
AXELSON, W.L. Region 3, OIC of the Director. 89/09/13. ALEXICH, M.P. American Electric Power Service Corp. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 51343.160-51343.181

8909270167 Insp Repts 50-315/89-23 & 50-316/89-23 on 890719-0829. Violations noted: Major areas inspected: previously identified items, plant operations, reactor systems, surveillance, emergency preparedness, reportable events & bulletin.  
BURGESE, B.L. Region 3, OIC of the Director. 89/09/13. 10pp. 51343.163-51343.181

8909270204 Forwards request for add. info re unit 870212 submittal of revised report on post-fire safe shutdown methodology issues identified where unit approach not in conformance w/ guidance issued in Generic Ltrs 81-12 & 80-10 & criteria of App R.  
GITTER, J.G. Project Directorate III-3. 89/09/14. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 5pp. 51343.283-51343.288

8909290112 Rev 1 to plant manager proced. res. emergency plan procedure PMP 2081 EPP 522. "Emergency Operations Facility Communications." Index encl.  
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/20. 33pp. 51360.166-51360.108

8909290173 Rev 1 to Plant Manager Procedures Emergency Plan Procedure PMP 2081 EPP 522. "Emergency Operations Facility Communications." Index encl.  
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/20. 40pp. 51360.045-51360.035

8910110254 Forwards "1989 Annual Emergency Preparedness Exercise on 890920 for DC Cook Nuclear Power Plant, Units 1 & 2."  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/10/05. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 51469.325-51471.129

8910110258 "1989 Annual Emergency Preparedness Exercise on 890920 for DC Cook Nuclear Power Plant."  
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/20. 450pp. 51469.327-51471.129

8910110283 Revised emergency response procedures, including Rev 2 to IERP 1.0, Revs 3 to ERPs 2.0 & 3.0, Rev 2 to IERP 4.0, Revs 3 to IERPs 5.0 & 6.0, Rev 2 to IERP 7.0, Rev 3 to IERP 8.0 & Rev 1 to IERP 10. W/891005 ltr  
BOUNDS, L.M., HASTY, C.W., ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/10/05. MURLEY, T.E. Document Control Branch (Document Control Desk). 103pp. 51474.221-51474.324

8910180041 Forwards Safety Insp Repts 50-315/89-26 & 50-316/89-26 on 890830-1003 & violations noted.  
AXELSON, W.L. Region 3, OIC of the Director. 89/10/06. ALEXICH, M.P. American Electric Power Service Corp. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 51557.042-51557.053

8910180042 Insp Repts 50-315/89-26 & 50-316/89-26 on 890830-1003. No violations noted. Major areas inspected: actions on previously identified items, plant operations, maintenance, surveillance, emergency preparedness & quality program activities.  
BURGESE, B.L. Region 3, OIC of the Director. 89/10/06. 10pp. 51557.044-51557.053

### J. Insurance & indemnity information

8910230242 Forwards Amend 11 to Indemnity Agreement B-16, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements" & Price-Anderson Act for signature.  
GITTER, J.G. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 89/10/11. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 8pp. 51577.290-51577.288

### P. Operating license stage documents & correspondence

8910020019 Ack receipt of 890911 response to NRC 890809 ltr re alleged drug use & exclusion of supervisory personnel from fitness for duty testing program. Unit investigation found to be sufficient to support unit conclusions.  
ROFFI, J.S. Region 3, OIC of the Director. 89/09/22. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 51451.313-51451.317

8910020021 Forwards response to 890809 request to investigate Allegation RIII-89-A-0093 re alleged drug use by employee at plant. Search of employee personal automobile & waste of travel drug dog revealed no controlled substances.  
SAITTA, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/11. DAVIS, A.B. Region 3, OIC of the Director. 3pp. 51451.315-51451.317

8910030546 Discusses investigation into allegations made by Catalytic Industrial Maint Co. GC supervisor re evidence of safety problems & breakdown in QA in maint company organization. Allegations unsubstantiated.  
GHEERMAN, E.G. Region 3, OIC of the Director. 89/09/22. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 51387.200-51387.202

8910040005 Ack receipt of 890721 response to 890615 ltr re allegation pertaining to const & maint practices by Catalytic Industrial Maint Co. Unit investigation revealing only minor procedural violation found sufficient.  
GHEERMAN, E.G. Region 3, OIC of the Director. 89/09/22. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 51423.175-51423.176

8910040208 Application for amendments to Licenses DPR-58 & DPR-74, adding Tech Spec 4.0.4 exemptions to 18-month measurement of hot leg/cold leg delta T.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/22. MURLEY, T.E. Document Control Branch (Document Control Desk). 7pp. 51423.227-51423.239

8910040212 Proposed Tech Spec 4.0.4, reflecting exemptions to 18-month measurement of hot leg/cold leg delta T.  
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/22. 3pp. 51423.234-51423.239

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping. Svc list encl.  
MCCORD, K.L.F. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117

8910160287 Forwards add. info re radiation monitoring sys per NRC request. Description of how gaseous radioactive monitor readings corrected & calculation to determine if monitor can survive post-accident environment. Info Notice 86-030, encl.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/10/05. MURLEY, T.E. Document Control Branch (Document Control Desk). 12pp. 51503.292-51503.303

8910250130 Forwards "Reactor Containment Bldg Integrated Leakage Rate" Test successfully completed on 890834.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/10/13. MURLEY, T.E. Document Control Branch (Document Control Desk). 1p. 51603.001-51601.131

8910250134 "Reactor Containment Bldg Integrated Leakage Rate."  
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/06/30. 500pp. 51600.002-51601.131

8910250171 Responds to 890911 SER on plant conformance to Reg Guide 1.97. Steam generator with range level instruments w/diverse Class 1E power source will be provided. Repowering will be completed by 891231.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/10/16. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 51612.093-51612.094

8910180250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622.009-51622.068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.100

### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349.100-51349.208

8909050284 NRC Info Notice 89-086, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.199

8909270164 Forwards Safety Insp Repts 50-315/89-23 & 50-316/89-23 on 890719-0829 & notice of violation.  
AXELSON, W.L. Region 3, OIC of the Director. 89/09/13. ALEXICH, M.P. American Electric Power Service Corp. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 51343.160-51343.181

8909270165 Notice of violation from insp on 890719-0829. Violation noted: unit shift supervisor signatures & auxiliary equipment operator signatures missing in approximately 20% of log sheets reviewed for period 890820-0731.  
AXELSON, W.L. Region 3, OIC of the Director. 89/09/13. 1p. 51343.162-51343.162

## 78 DOCKETED ITEMS

-8909270167 Insp Repts 50-315/89-23 & 50-316/89-23 on 890719 0829 Violations noted Major areas inspected previously identified items, plant operations, reactor trip, maintenance, emergency preparedness, reportable events & bulletin  
BURGESS, B.L. Region 3, Ofc of the Director 89/09/13 19pp 51343 163-51343-181

8909290055 Forwards Insp Repts 50-315/89-25 & 50-316/89-25 on 890815 18 No violations noted Written report re issues discussed in Paragraphs 9(a) through 9(d) requested within 30 days  
GREENMAN, E.G. Region 3, Ofc of the Director 89/09/19. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 51352-085-51352-119

-8909290056 Insp Repts 50-315/89-25 & 50-316/89-25 on 890815 18 No violations noted Major areas inspected sequence of events, root causes of equipment failures, adequacy of maintenance & surveillance on failed equipment  
AXELSON, W.L. Region 3, Ofc of the Director 89/09/13. 18pp. 51352-087-51352-105

-8909290057 Forwards augmented insp team charter re Unit 2 reactor trip & loss of safety related instrumentation & control on 890814 per NRC Insp Manual Chapter 0325  
FORNEY, W.L. Region 3, Ofc of the Director 89/08/16 BURGESS, B.L. Region 3, Ofc of the Director 13pp 51352-106-51352-119

8909280054 Provides supplemental info to utl 890602 response to violations noted in Insp Repts 50-315/88-28 & 50-316/88-32 re piping sys design & pipe support design & mod  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/09/22 DAVIS, A.B. Document Control Branch (Document Control Desk). 4pp 51350-186-51350-189

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337-200-51337-304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 106pp 51531-001-51531-106

8910050047 Responds to SALP & Board rept for period Mar 1988 - June 1989 & advises there are no plans to create new engineering group onsite  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/09/29 Document Control Branch (Document Control Desk) 2pp 51437-124-51437-125

8910120014 Forwards request for add'l re implementation of NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes," including details of methodology & criteria for assessing AVB insertion depths  
GITTER, J.G. Project Directorate III-1. 89/09/29 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 6pp 51489-313-51489-318

8910160287 Forwards add'l info re radiation monitoring sys per NRC request Description of how gaseous radioactive monitor readings corrected & calculation to determine if monitor can survive post accident environment per Info Notice 88-030 encl  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/10/05 MURLEY, T.E. Document Control Branch (Document Control Desk) 12pp 51503-292-51503-303

8910170017 Forwards apparatus sheet & corrected pages to SALP & Board Repts 50-315/89-01 & 50-316/89-01 per 890926 meeting  
DAVIS, A.B. Region 3, Ofc of the Director 89/10/05 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 51543-143-51543-151

-8910170018 App to SALP & Repts 50-315/89-01 & 50-316/89-01 for Mar 1988 - June 1989  
Region 3, Ofc of the Director 89/10/05 2pp 51543-145-51543-146

-8910230148 Errata to SALP Repts 50-315/89-01 & 50-316/89-01 for Mar 1988 - June 1989, correcting Page 20  
Region 3, Ofc of the Director 89/10/05 3pp 51543-147-51543-151

8910120095 Responds to NRC 890905 ltr re violations noted in Insp Repts 50-315/89-22 & 50-316/89-22 Corrective action problem repts for discrepant supports have been initiated for inclusion in problem report/trending sys for plant  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/10/06 DAVIS, A.B. Document Control Branch (Document Control Desk) 9pp 51489-186-51489-194

8910180041 Forwards Safety Insp Repts 50-315/89-26 & 50-316/89-26 on 890830-1003 No violations noted  
AXELSON, W.L. Region 3, Ofc of the Director 89/10/06 ALEXICH, M.P. American Electric Power Service Corp. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 51557-042-51557-053

-8910180042 Insp Repts 50-315/89-26 & 50-316/89-26 on 890830-1003 No violations noted Major areas inspected actions on previously identified items, plant operations, maintenance, surveillance, emergency preparedness & quality program activities  
BURGESS, B.L. Region 3, Ofc of the Director 89/10/06 10pp 51557-044-51557-053

8910160317 Notification of 891018 meeting w/American Electric Power in Rockville, MD to discuss specific issues re compliance w/Bulletin 88-10, "Nonconforming Molded Case Circuit Breakers"  
GITTER, J.G. Project Directorate III-1. 89/10/10 THOMA, J.O. Project Directorate III-1. 3pp 51526-287-51526-289

8910170139 Notification of canceled 891018 meeting w/utl in Rockville, MD to discuss specific issues re compliance w/NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" & suppl  
GITTER, J.G. Project Directorate III-1. 89/10/10 THOMA, J.O. Project Directorate III-1. 3pp 51532-234-51532-236

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp 51531-118-51531-226

8910180322 Responds to NRC 890809 ltr re violations noted in Insp Repts 50-315/89-23 & 50-316/89-23 Corrective action administrative requirements procedure reviewed to ensure that acceptance criteria have been established for operation of equipment  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/10/13 Document Control Branch (Document Control Desk) 6pp 51545-139

8910130014 NRC Info Notice 89-071, "Deviation of RHR Pump Seal Oil Flow During Recirculation Operation Following LOCA." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 107pp 51531-227-51531-333

### 5. Reportable occurrences, LERs & related correspondence

8910030361 Special re eight fire barriers inoperable longer than seven days by Tech Specs 3.7.10 Repairs to fire dampers & establishment of fire problems resolved in effect  
BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/09/19 Document Control Branch (Document Control Desk) 2pp 51389-268

8910120102 LER 89-011-00 on 890901 discovered snubber installed on spray line not tested since Aug 1987 Caused by failure to include snubber job order Procedure charged to add two separate steps W/890828 ltr  
DROSTE, J.B., BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/09/29 4pp 51480-244-51480-247

891006148 LER 89-012-00 on 890913 solid state protection sys surveillance performed on Train B while Train A safety injection pump inoperative Caused by personnel error Breaker surveillance test procedures revised W/891005 ltr  
BAKER, K.R., BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/10/05 5pp 51513-104-51513-108

### V. Operator Examinations

8910030549 Discusses operator & senior operator licensing exams scheduled for 900129 Encl re mail requested at least 60 days prior to exam  
WRIGHT, G.C. Region 3, Ofc of the Director 89/09/21 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 13pp 51382-109

8910100113 Responds to Miller 890901 request re results of analysis of applications on qualifications of staff Util analysis of exam results indicates that of incumbent operating staff not impacted  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/10/02 DAVIS, A.B. Document Control Branch (Document Control Desk) 51483-061-51483-064

8910180345 Forwards approved plant ref malls for requalification evaluation per NRC 890803 request W/o encls  
NICHOLS, W.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/10/11 MURLEY, T.E. Document Control Branch (Document Control Desk) 51545-231-51545-232

### DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8908270184 Forwards Safety Insp Repts 50-315/89-23 & 50-316/89-23 on 890829 & notice of violation  
AXELSON, W.L. Region 3, Ofc of the Director 89/09/13 ALEXICH, M.P. Electric Power Service Corp. 2pp 51343-160-51343-181

-8909270167 Insp Repts 50-315/89-23 & 50-316/89-23 on 890710 0829 Violations noted Major areas inspected previously identified items, plant operations, maintenance, surveillance, emergency preparedness, reportable events & bulletin  
BURGESS, B.L. Region 3, Ofc of the Director 89/09/13 19pp 51343-163-51343-181

8909270204 Forwards request for add'l info re utl 870212 submittal of reposition safe shutdown methodology issues identified where utl approach performance w/guidance issued in Generic Ltrs 81-12 & 86-10 & criteria of A  
GITTER, J.G. Project Directorate III-1. 89/09/14 ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 5pp 51343-263-51343-265

8909280112 Rev 1 to plant manager procedures, emergency plan procedure EPP-102, "Technical Support for Emergency Communication"  
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 33pp 51360-166-51360-188

8909290173 Rev 1 to Plant Manager Procedures Emergency Plan Procedure EPP-302, "Emergency Operations Facility Communications" index encl  
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 40pp 51360-045-51360-085

8910110254 Forwards "1989 Annual Emergency Preparedness Exercise of DC Cook Nuclear Power Plant, Units 1 & 2"  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/10/05 MURLEY, T.E. Document Control Branch (Document Control Desk) 51469-325-51471-129

-8910110256 "1989 Annual Emergency Preparedness Exercise on 890920 DC Cook Nuclear Power Plant"  
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 450pp 51469-327-51471-129

8910110283 Revised emergency response procedures, including Rev 2 to IERPs 2.0 & 3.0, Rev 2 to IERP 4.0, Rev 3 to IERPs 5.0 & 6.0, Rev 3 to IERP 9.0 & Rev 1 to IERP 10 W/891005 ltr  
BOUNDS, L.M., HASTY, C.W., ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/10/05 MURLEY, T.E. Document Control Branch (Document Control Desk) 103pp 51474-221-51474-324

8910180041 Forwards Safety Insp Repts 50-315/89-26 & 50-316/89-26 on 890830-1003 No violations noted  
AXELSON, W.L. Region 3, OIC of the Director. 89/10/06. ALEXICH, M.P. American Electric Power Service Corp. 2pp. 51557.042-51557.053

8910180042 Insp Repts 50-315/89-26 & 50-316/89-26 on 890830-1003 No violations noted. Major areas inspected actions on previously identified items, plant operations, maintenance, emergency preparedness & quality program activities  
BURGESS, B.L. Region 3, OIC of the Director. 89/10/06. 10pp. 51557.044-51557.053

#### J. Insurance & Indemnity Information

8912230242 Forwards Amend 11 to Indemnity Agreement B-16, reflecting changes to "CFR 114.3, Financial Protection Requirements & Indemnity Agreements" & Price-Anderson Act for signature  
GLITTER, J.G. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 9pp. 51577.250-51577.298

#### P. Operating license stage documents & correspondence

8913020019 Ack receipt of 890911 response to NRC 890809 ltr re alleged drug use & exclusion of supervisory personnel from fitness for duty testing program. Util investigation found to be sufficient to support util conclusions  
MORELUS, C.E. Region 3, OIC of the Director. 89/09/22. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 51451.313-51451.317

8910030548 Discusses investigation into allegations made by Catalytic Industrial Maint Co. OIC supervisor re evidence of safety problems & breakdown in QA in maint company organization. Allegations unsubstantiated.  
GREENMAN, E.G. Region 3, OIC of the Director. 89/09/22. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp. 51387.200-51387.202

8913040005 Ack receipt of 890721 response to 890615 ltr re allegation pertaining to const & maint practices by Catalytic Industrial Maint Co. Util investigation revealing only minor procedural violation found sufficient.  
GREENMAN, E.G. Region 3, OIC of the Director. 89/09/22. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 51423.175-51423.176

8913040298 Application for amends to Licenses DPR-58 & DPR-74, adding Tech Spec 4.2.4 exemptions to 18-month measurement of hot leg/cold leg delta T.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/09/22. MURLEY, T.E. Document Control Branch (Document Control Desk) 7pp. 51423.227-51423.239

8910040212 Proposed Tech Spec 4.0.4, reflecting exemptions to 18-month measurement of hot leg/cold leg delta T.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/09/22. 3pp. 51423.234-51423.239

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formic quantities of SSNM re protected area long-term housekeeping. Svc list encl.  
MCCORRIG, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117

8910160287 Forwards add ltr re radiation monitoring sys per NRC request Description of how gaseous radioactive monitor readings corrected & calculation to determine if monitor can survive post-accident environment. Info Not re 86-030, encl.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/10/05. MURLEY, T.E. Document Control Branch (Document Control Desk). 12pp. 51503.282-51503.303

8910250171 Responds to 890911 SER on plant conformance to Reg Guide 1.97 Steam generator wide range level instruments w/diverse Class 1E power source will be provided. Repowering will be completed by 891231.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/10/16. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 51612.093-51612.094

8913160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622.009-51622.068

8913180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.089-51622.106

#### O. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349.100-51349.208

8909060284 NRC Info Notice 89-086, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.199

8909270164 Forwards Safety Insp Repts 50-315/89-23 & 50-316/89-23 on 890719-0829 & notice of violation  
AXELSON, W.L. Region 3, OIC of the Director. 89/09/13. ALEXICH, M.P. American Electric Power Service Corp. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 51343.160-51343.181

8909270165 Notice of violation from Insp on 890719 0829 Violation noted unit shift supervisor signatures & auxiliary equipment operator signatures missing in approximately 20% of log sheets reviewed for period 890620-0731.  
AXELSON, W.L. Region 3, OIC of the Director. 89/09/13. 1p. 51343.162-51343.162

8909270167 Insp Repts 50-315/89-23 & 50-316/89-23 on 890719-0829 Violations noted. Major areas inspected previously identified items, plant operations, reactor trips, maintenance, surveillance, emergency preparedness, reportable events & bulletins  
BURGESS, B.L. Region 3, OIC of the Director. 89/09/13. 19pp. 51343.163-51343.181

8909280055 Forwards Insp Repts 50-315/89-25 & 50-316/89-25 on 890815-18 No violations noted. Written reply re issues discussed in Paragraphs 9(a) through 9(d) requested within 30 days.  
GREENMAN, E.G. Region 3, OIC of the Director. 89/09/19. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 51352.085-51352.119

8908290058 Insp Repts 50-315/89-25 & 50-316/89-25 on 890815-18 No violations or deviations noted. Major areas inspected sequence of events, root causes of equipment failures, adequacy of maint & surveillance on failed equipment  
AXELSON, W.L. Region 3, OIC of the Director. 89/09/13. 18pp. 51352.087-51352.105

8909280057 Forwards augmented Insp team charter re Unit 2 reactor trip & loss of safety-related instrumentation & control on 890814 per NRC Insp Manual Chapter 0325  
FORNEY, W.L. Region 3, OIC of the Director. 89/08/18. BURGESS, B.L. Region 3, OIC of the Director. 13pp. 51352.106-51352.119

8909280054 Provides supplemental info to util 890602 response to violations noted in Insp Repts 50-315/88-28 & 50-316/88-32 re piping sys design & pipe support design & mod.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/09/22. DAVIS, A.B. Document Control Branch (Document Control Desk). 4pp. 51350.186-51350.189

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337.200-51337.304

8909260252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp. 51531.001-51531.108

8910050047 Responds to SALP 8 Board rept for period Mar 1988 - June 1988 & advises there are no plans to create new engineering group onsite.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/09/29. Document Control Branch (Document Control Desk). 2pp. 51437.124-51437.125

8910120014 Forwards request for add ltr re implementation of NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes," including details of methodology & criteria for assessing AVB insertion depths.  
GLITTER, J.G. Project Directorate III-1. 89/09/29. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 6pp. 51489.313-51489.318

8910160287 Forwards add ltr re radiation monitoring sys per NRC request Description of how gaseous radioactive monitor readings corrected & calculation to determine if monitor can survive post-accident environment. Info Not re 86-030, encl.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/10/05. MURLEY, T.E. Document Control Branch (Document Control Desk). 12pp. 51503.282-51503.303

8910170017 Forwards appropriate sheet & corrected pages to SALP 8 Board Repts 50-315/89-01 & 50-316/89-01 per 890928 meeting.  
DAVIS, A.B. Region 3, OIC of the Director. 89/10/05. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 51543.143-51543.151

8910170018 App to SALP 8 Repts 50-315/89-01 & 50-316/89-01 for Mar 1988 - June 1988.  
Region 3, OIC of the Director. 89/10/05. 2pp. 51543.145-51543.148

8910230148 Errata to SALP Repts 50-315/89-01 & 50-316/89-01 for Mar 1988 - June 1988, correcting Page 20.  
Region 3, OIC of the Director. 89/10/05. 3pp. 51543.147-51543.151

8910120095 Responds to NRC 890905 ltr re violations noted in Insp Repts 50-315/89-22 & 50-316/89-22. Corrective action problem repts for discrepant supports have been initiated for inclusion in problem rept/problem rept trending sys for plant.  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/10/08. DAVIS, A.B. Document Control Branch (Document Control Desk). 9pp. 51489.188-51489.194

8910180041 Forwards Safety Insp Repts 50-315/89-26 & 50-316/89-26 on 890830-1003 No violations noted.  
AXELSON, W.L. Region 3, OIC of the Director. 89/10/06. ALEXICH, M.P. American Electric Power Service Corp. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 51557.042-51557.053

8910180042 Insp Repts 50-315/89-26 & 50-316/89-26 on 890830-1003 No violations noted. Major areas inspected actions on previously identified items, plant operations, maintenance, surveillance, emergency preparedness & quality program activities  
BURGESS, B.L. Region 3, OIC of the Director. 89/10/06. 10pp. 51557.044-51557.053

8910160317 Notification of 891018 meeting w/American Electric Power in Rockville, MD to discuss specific issues re compliance w/Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers."  
GLITTER, J.G. Project Directorate III-1. 89/10/10. THOMA, J.O. Project Directorate III-1. 3pp. 51528.287-51528.289

8910170139 Notification of canceled 891018 meeting w/util in Rockville, MD to discuss specific issues re compliance w/NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers" & supp.  
GLITTER, J.G. Project Directorate III-1. 89/10/10. THOMA, J.O. Project Directorate III-1. 3pp. 51532.234-51532.236

## 80 DOCKETED ITEMS

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp 51531-118-51531-226

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp 51531-227-51531-333

### S. Reportable occurrences, LERs & related correspondence

8910030361 Special reflight fire barriers inoperable longer than seven days allowed by Tech Specs 3.7.10 Repairs to fire dampers & establishment of fire watches until problems resolved in effect  
BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/09/19 Document Control Branch (Document Control Desk) 2pp. 51389-287-51389-288.

### V. Operator Examinations

8910030549 Discusses operator & senior operator licensing exams scheduled for wk. of 9/30/28 Encl. mail requested at least 60 days prior to exam  
WRIGHT, G.C. Region 3, Ofc of the Director. 89/09/21. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 13pp 51382-097-51382-109

8910100113 Responds to Miller 890901 request re results of analysis of exam reprimandations on qualifications of staff. Util. analysis of exam results indicates that qualifications of incumbent operating staff not impacted  
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/10/02. DAVIS, A.B. Document Control Branch (Document Control Desk). 4pp 51483-081-51483-084.

8910180345 Forwards approved plant ref. mats for requalification program evaluation per NRC 890803 request. W/o encl.  
NICHOLS, W.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/10/11. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp 51545-231-51545-232.

## DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

8909140030 Partially deleted Rev 12 to Change 3 to ERPIP 4.1.17, "Emergency Organization Recall"  
USIA, A.A. Baltimore Gas & Electric Co. 89/08/18. 9pp 51451-298-51451-303

8910030275 Revised ERPIPs, consisting of Change 3 to Rev 11 to 4.1.3, Change 3 to Rev 11 to 4.1.4, Change 8 to Rev 5 to 4.1.22.1 & Change 1 to Rev 1 to 4.1.33  
Baltimore Gas & Electric Co. 89/09/12. 18pp 51387-189-51387-197

8910040423 Rev 15 to Emergency Response Plan Implementing Procedure B.1 re equipment checklist, controlled area medical treatment room, Calvert Memorial Hospital mobile monitoring kiosk, farm demonstration bldg & operational support ctr  
Baltimore Gas & Electric Co. 89/09/12. 38pp 51411-046-51411-083

8910180182 Rev 10 to ERPIP 4.5.3, "Respiratory Protection Issuance Guide"  
Baltimore Gas & Electric Co. 89/09/12. 9pp 51526-278-51526-286

8910030127 Revised ERPIPs, including Rev 12 to ERPIP 4.1.8 & Rev 1 to ERPIP 4.1.8.2.4.1.8.3.4.1.8.4 & 5.1.8.5, respectively  
Baltimore Gas & Electric Co. 89/09/19. 109pp 51394-228-51394-338

8910040399 Requests add: extension until 891231 to implement temporary change to security plan to accommodate installation of new security computer sys  
COSS, H.D. Baltimore Gas & Electric Co. 89/09/27. HUSSELL, W.T. Region 1, Ofc of the Director. 1p 51436-352-51436-352

8910190078 Forwards Insp Repts 50-317/89-20 & 50-318/89-22 on 890913-15 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/10/05. CREEL, G.C. Baltimore Gas & Electric Co. 2pp 51546-339-51546-346

8910190100 Insp Repts 50-317/89-20 & 50-318/89-22 on 890913-15 No violations noted Major areas inspected: licensee full participation annual emergency preparedness exercise conducted on 890914.  
GORDON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director. 89/10/03. 8pp 51546-341-51546-346

8910190059 Informs that util incorporated "Credible Land Vehicle Bomb Threat Plan" into safeguards contingency plan & implementing procedures per Genenc Ltr 89-07.  
COSS, H.D. Baltimore Gas & Electric Co. 89/10/09. Document Control Branch (Document Control Desk). 1p 51576-281-51576-281.

### H. General correspondence

8910180035 Responds to 890811 ltr to B Mikulski re storage of radwaste at plant & potential for reopening of Cove Point terminal. NRC w.l. ensure that contingency plan in effect at facility before plant reopening  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/10. PRITCHARD, K.H. Affiliation Not Assigned. 6pp 51537-334-51537-341

8910180039 Requests consideration of K Pritchard 890811 ltr re plan for util to store radwaste above ground at facility.  
MIKULSKI, B.A. Senate. 89/09/15. BRADBURN, J.C. Congressional Affairs. 2pp. 51537-340-51537-341.

8910170205 Responds to 890731 ltr to Mikulski re declining performance at plant. Util. submitted preliminary performance improvement plan & w.l. take corrective actions for equipment problems & weaknesses identified until implemented  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/11. KOPPELMAN, C. Affiliation Not Assigned. 6pp 51543-022-51543-037.

8910170210 Forwards ltr from H Koppelman re safety hazards at plant  
MIKULSKI, B.A. Senate. 89/09/21. BRADBURN, J.C. Congressional Affairs. 51543-028-51543-037

### J. Insurance & Indemnity Information

8910040217 Forwards Amend 10 to Indemnity Agreement B-70, reflecting 10CFR140, effective 890701.  
MCNEIL, S.A. Project Directorate I-1. 89/09/25. CREEL, G.C. Baltimore Gas & Electric Co. 5pp 51397-162-51397-166

### P. Operating license stage documents & correspondence

8909280141 Requests add info re util 890502 response to Genenc Ltr 89-03 re implementation of long-term corrosion/corrosion monitoring program to ensure integrity of all & two phase high-energy carbon steel sys at plant  
MCNEIL, S.A. Project Directorate I-1. 89/09/15. CREEL, G.C. Baltimore Gas & Electric Co. 3pp 51350-075-51350-077.

8909270240 Requests add info re Genenc Ltr 88-05, "Boric Acid Corrosive Steel Reactor Pressure Boundary." NRC should be notified of full implementation program within 30 days following implementation  
MCNEIL, S.A. Project Directorate I-1. 89/09/18. CREEL, G.C. Baltimore Gas & Electric Co. 2pp 51336-327-51336-328

8909270208 Forwards response to NRC 890821 request for add info re thermocouples per 890816 request for Tech Specs amend  
CREEL, G.C. Baltimore Gas & Electric Co. 89/09/20. Document Control Branch (Document Control Desk). 12pp 51336-305-51336-316

8909270246 Forwards request for add info re util 890525 response to Gen. 14, "Instrument Air Supply Problems Affecting Safety-Related Equipment" requested within 35 days of ltr date  
MCNEIL, S.A. Project Directorate I-1. 89/09/20. CREEL, G.C. Baltimore Gas & Electric Co. 3pp 51344-019-51344-021

8909280051 Notification of 890925 meeting w/ util & Maryland in Bethesda, discuss testing & evaluation of Unit 2 heater penetration leaks & provide basis for monitoring operability of Unit 1 pressurizer.  
MCNEIL, S.A. Project Directorate I-1. 89/09/20. MURLEY, T.E., SNIJEZEK, J. Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Assessment (Post 870411). 4pp. 51350-180-51350-193

8909290172 Forwards info re basis for determination that plant can operate Encl fully describes investigation & resulting conclusion listed in memorandum  
CREEL, G.C. Baltimore Gas & Electric Co. 89/09/20. Document Control Branch (Document Control Desk). 2pp. 51359-140-51360-002

8909290174 "Basis for Determination Unit 1 Safe Operation re Unit 2 F Heater Sleeve Leakage"  
MCJURDY, H.W. Baltimore Gas & Electric Co. 89/09/18. 200pp 51360-002

8909280098 Genenc Ltr 89-20 to all fuel cycle licensees possessing, using or having formula quantities of SSNM re protected area long-term housekeeping and  
MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870413). Consolidated Edison Co. of New York, Inc. 13pp 51631-107-51631-117

8910040204 Forwards errata to GC Creol 890920 ltr re to determination, specifically corrected info concerning pressurizer heater sleeve.  
MONTGOMERY, B. Baltimore Gas & Electric Co. 89/09/29. Document Control Branch (Document Control Desk). 3pp 51410-352-51410-354.

8910080188 Application for amends to Licenses DPR-53 & DPR-69, changing TC bases to correct administrative discrepancy re operation of containment cool containment purge supply & exhaust isolation valves.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/09/29. Document Control Branch (Document Control Desk). 3pp 51434-352-51434-360.

8910120112 Proposed Tech Specs re internal pressure of containment sys & ment purge supply & exhaust isolation valves.  
Baltimore Gas & Electric Co. 89/09/29. 5pp. 51434-355-51434-360.

8910050388 Responds to 890701 ltr requesting NRC & util jointly conduct public hearings re recent problems at plant & forwards list of significant recent correspondence public meetings  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 02. BIRNIE, P. Maryland Safe Energy Coalition. 7pp. 51437-141-51437-150.

8910050394 Request consideration of correspondence from P Birnie.  
MIKULSKI, B.A. Senate, Appropriations. 89/08/24. BRADBURN, J.C. Congressional Affairs. 3pp 51437-148-51437-150.

8910180032 Provides clarification of pressurizer sleeve insp plans, per commitment insps will be performed to detect evidence of leakage at Unit 1 per vessel heater sleeves & instrument nozzles.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/10/02. Document Control Branch (Document Control Desk). 2pp. 51526-212-51526-213.

8910110068 Forwards corrected Tech Spec Page 3/4 3-29 of Amend 129 to L DPR-53 re restoring normal incense detection sys operability requirements  
MCNEIL, S.A. Project Directorate I-1. 89/10/03. CREEL, G.C. Baltimore Gas & Electric Co. 6pp 51467-145-51467-153.

8910110073 Corrected Amend 129 to License DPR-53, restoring normal incense detection sys operability requirements.  
NRC - No Detailed Affiliation Given. 89/10/03. 3pp 51467-151-51467-153

8910160250 General Ltr 89-21 to all holders of OIs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl  
PARTICULAR Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc 60pp 51622 009-51622 060

8910160273 General Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FMP criteria Svc list encl  
PARTICULAR Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc 39pp 51622 069-51622 106

#### g. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl  
ROSSICE Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co of New York, Inc 108pp 51349 100-51349 208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc list encl  
ROSSICE Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co of New York, Inc 105pp 51337 095-51337 199

8909280158 Forwarded Safety Insp Repts 50-317/89-21 & 50-318/89-21 on 890818 & notices of violation & deviation  
CURRJP Region 1, Ofc of the Director 89/09/21. CREEL, G.C. Baltimore Gas & Electric Co 2pp 51344 146-51344 155

8909280163 Notice of violation from Insp on 890814-18 Violation noted: personnel certification procedure allowed for add'l 60 days beyond 3 yrs specified in std for recertification of nondestructive testing & visual insp personnel  
\* Region 1, Ofc of the Director 89/09/21 1p 51344 148-51344 148

8909280170 Notice of deviation from Insp on 890814-18 Deviation noted: Site Procedure C01513 deviated from a consensus commitment to ASME Code requirements & established visual exam program under 1971 version of ANSI N18.1  
\* Region 1, Ofc of the Director 89/09/21 1p 51344 149-51344 149

8909280194 Insp Repts 50-317/89-21 & 50-318/89-21 on 890814-18 Violation & deviation noted: Major areas inspected: activities re Unit 2 pressurizer heater penetration tests & service insp activities  
KRECHW, HARRIS, R.H., STROSENDEHUR, J.R. Region 1, Ofc of the Director 89/09/21 6pp 51344 150-51344 155

8910020170 Responds to NRC 890822 ltr re deviations noted in Insp Repts 50-317/89-17 & 50-318/89-18 Corrective actions: Chemistry Procedure 226 updated to require use of FSAR  
CREEL, G.C. Baltimore Gas & Electric Co 89/09/21. Document Control Branch (Document Control Desk) 2pp 51366 185-51366 196

8909280174 Forwarded Safety Insp Repts 50-317/89-19 & 50-318/89-20 on 890807-11 No violations noted  
CURRJP Region 1, Ofc of the Director 89/09/22. CREEL, G.C. Baltimore Gas & Electric Co 2pp 51350 208-51350 220

8909280175 Insp Repts 50-317/89-19 & 50-318/89-20 on 890807-11 No violations noted: Major areas inspected: licensee implementation of Reg Guide 1.97, Rev 3 for post-accident monitoring instrumentation  
PAOLINO, R.J., MATHEW, R.K., ANDERSON, C.J. Region 1, Ofc of the Director 89/09/21 11pp 51350 210-51350 220

8909280176 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Box" Svc list encl  
ROSSICE Division of Operational Events Assessment (Post 870411) 89/09/29. Consolidated Edison Co of New York, Inc 106pp 51531 001-51531 106

8910160032 Provides clarification of pressurizer sleeve insp plans, per 890825 comment: Insps will be performed to detect evidence of leakage at Unit 1 pressurizer heater sleeves & instrument nozzles  
CREEL, G.C. Baltimore Gas & Electric Co 89/10/02. Document Control Branch (Document Control Desk) 2pp 51526 212-51526 213

8910160027 Forwarded response to NRC investigation 1-89-003 Mgt directives will ensure that any disagreements will receive appropriate mgt attention to ensure resolution with minimal conflict between CC inspectors & maint personnel  
CREEL, G.C. Baltimore Gas & Electric Co 89/10/05. Document Control Branch (Document Control Desk) 4pp 51526 214-51526 217

8910160078 Forwarded Insp Repts 50-317/89-20 & 50-318/89-22 on 890913-15 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/10/05. CREEL, G.C. Baltimore Gas & Electric Co 2pp 51546 339-51546 346

8910190100 Insp Repts 50-317/89-20 & 50-318/89-22 on 890913-15 No violations noted: Major areas inspected: licensee full participation annual emergency preparedness exercise conducted on 890914  
GORDON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director 89/10/03 6pp 51546 341-51546 346

8910170137 Responds to NRC 890802 ltr re violations noted in Insp Repts 50-317/89-60 & 50-318/89-80 Corrective actions: Winica Guide Section VII B.8 e addresses subj of providing locations for equipment seldom used or difficult to locate  
CREEL, G.C. Baltimore Gas & Electric Co 89/10/10. Document Control Branch (Document Control Desk) 3pp 51528 255-51528 284

8910250065 Forwarded Safety Insp Repts 50-317/89-22 & 50-318/89-24 on 890925-28 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/10/10. CREEL, G.C. Baltimore Gas & Electric Co 2pp 51607 257-51607 263

8910250068 Insp Repts 50-317/89-22 & 50-318/89-24 on 890925-28 No violations noted: Major areas inspected: radiological environment monitoring program, including mgt controls, QC & assurance program for analytical measurements  
JANS, J.C., BORES, R.J. Region 1, Ofc of the Director 89/10/10. 5pp 51607 259-51607 263

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl  
ROSSICE Division of Operational Events Assessment (Post 870411) 89/10/11. Consolidated Edison Co of New York, Inc 109pp 51531 118-51531 226

8910190111 Responds to NRC 890828 ltr re violations noted in Insp Repts 50-317/89-14 & 50-318/89-14 Corrective actions: local leak rate test (LLRT) for Penetration 41 performed on 890708 & LLRT for Penetration 38 performed on 890602  
CREEL, G.C. Baltimore Gas & Electric Co 89/10/11. Document Control Branch (Document Control Desk) 5pp 51557 189-51557 193

8910060103 Advises that licensing activities associated w/NRC Bulletin 88-004, considered complete  
MCNEIL, S.A. Project Directorate 1-1 89/10/12. CREEL, G.C. Baltimore Gas & Electric Co 3pp 51438 075-51438 077

8910200070 Final response to FOIA request for records App A record encl  
GRIMESLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/10/16. WELT, A.M. Alpha Omega Technology, Inc. 2pp 51542 108-51542 110

8910200073 List of Ofc of Investigations cases resulting in DOJ convictions as of 891010  
\* Ofc of Investigations (Pro 880201) 89/10/10 1p 51542 110-51542 110

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl  
ROSSICE Division of Operational Events Assessment (Post 870411) 89/10/19. Consolidated Edison Co of New York, Inc 107pp 51531 227-51531 333

#### S. Reportable occurrences, LERs & related correspondence

8910100099 PNS-1-89-016 on 890927, plant security shift supervisor arrested & charged w/theft of safe containing \$500 between 891008 09 Safe found empty in wooded area Plant access revoked State of MD notified  
SYLVESTER, E. Region 1, Ofc of the Director 89/09/27 2pp 51461 282-51461 283

8910100227 LER 89-014-03 on 890723, determined that seawater header 12 incapable of withstanding seismic event intact & could result in failure of svc water HX Caused by inadequate welding of spool pieces Spool pieces repaired W/891003 ltr  
FURIO, P.S., RUSSELL, L.B. Baltimore Gas & Electric Co 89/10/03 4pp 51480 104-51480 107

8910160126 LER 89-017-00 on 890807, determined that discrepancy in acceptance criteria of Surveillance Test Procedure M-452.0 resulted in failure to fully comply w/requirements of Tech Spec 3.9.12 Main cause undetermined W/891003 ltr  
MILBRADT, M.D., RUSSELL, W.T. Baltimore Gas & Electric Co 89/10/09 5pp 51513 085-51513 089

8910160071 LER 89-016-00 on 890808, determined that as-found condition of resistance temp detectors did not match tested configuration Cause not stated Subj detectors will be tagged per previous qualification requirements W/891010 ltr  
FURIO, P.S., RUSSELL, L.B. Baltimore Gas & Electric Co 89/10/10 4pp 51513 120-51513 123

#### V. Operator Examinations

8910160167 Notification of contract execution, "Technical Assistance to Support Operator Licensing Activities," Task Order 14, "Replacement Exam at Calvert Cliffs Nuclear Plant" Contractor: Scansys, Inc.  
BRENNAN, P.A. Contract Administration Branch FIN L-1289-9 89/09/27. WEST, K.S., ROSENTHAL, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411). PUTSIPHER, K. NRC - No Detailed Affiliation Given 1p 51520 225-51520 228

8910160169 ltr Contract NRC-03-89-031, "Technical Assistance to Support Operator Licensing Activities," Subcontract Task Order 14, "Replacement Exam at Calvert Cliffs Nuclear Power Plant" Accepted on 890927  
BELL, S. Office of Administration (Post 890205) PETERSEN, L.R. Scansys, Inc. FIN L-1289-9 89/09/22. PETERSEN, L.R. Scansys, Inc. 3pp 51520 226-51520 228

#### DOCKET 60-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8909140030 Partially deleted Rev 12 to Change 3 to ERIP 4.1.17, "Emergency Organization Recall"  
USIA A Baltimore Gas & Electric Co 89/08/18. 9pp 51451 286-51451 303

8910030275 Revised ERIPs, consisting of Change 3 to Rev 11 to 4.1.3, Change 3 to Rev 11 to 4.1.4, Change 8 to Rev 5 to 4.1.22.1 & Change 1 to Rev 1 to 4.1.33  
\* Baltimore Gas & Electric Co 89/09/12. 18pp 51387 180-51387 197

8910040423 Rev 15 to Emergency Response Plan Implementing Procedure B.1 re equipment checklist, controlled area medical treatment room, Calvert Memorial Hosp, mobile monitoring kits, farm demonstration bldg & operational support ctr.  
\* Baltimore Gas & Electric Co 89/09/12. 30pp 51411 048-51411 083

8910160182 Rev 10 to ERIP 4.5.3, "Respiratory Protection Issuance Guide"  
\* Baltimore Gas & Electric Co 89/09/12. 18pp 51526 278-51526 286

8910030127 Revised ERIPs, including Rev 12 to ERIP 4.1.8 & Rev 1 to ERIP 4.1.8.2, 4.1.8.3, 4.1.8.4 & 5.1.8.5, respectively.  
\* Baltimore Gas & Electric Co 89/09/10. 100pp 51384 228-51384 338

8910040399 Requests add'l extension until 891231 to implement temporary change to security plan to accommodate installation of new security computer sys  
COSS, H.D. Baltimore Gas & Electric Co 89/09/27. RUSSELL, W.T. Region 1, Ofc of the Director 1p 51436 352-51436 352



## 82 DOCKETED ITEMS

8910190078 Forwards Insp Repts 50-317/89-20 & 50-318/89-22 on 890913-15 No violations noted. Major areas inspected. Licensee full participation annual emergency preparedness exercise conducted on 890914. GORDON, C.Z. Region 1, Ofc of the Director. 89/10/05. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 51546.333-51546.346

8910190100 Insp Repts 50-317/89-20 & 50-318/89-22 on 890913-15 No violations noted. Major areas inspected. Licensee full participation annual emergency preparedness exercise conducted on 890914. GORDON, C.Z. Region 1, Ofc of the Director. 89/10/05. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 51546.341-51546.346

8910190059 Informs that it incorporated "Credible Land Vehicle Bomb Threat Plan" into its safeguards contingency plan & implementing procedures per Generic Ltr 89-07. COSS, H.D. Baltimore Gas & Electric Co. 89/10/09. Document Control Branch (Document Control Desk). 1p. 51576.291-51576.291

### H. General correspondence

8910180035 Responds to 890811 Ltr to B. Mikulski re storage of radwaste at plant & potential for reopening of Cove Point terminal. NRC will ensure that contingency plan in effect at facility before plant reopening. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/11. PRITCHARD, K.H. Affiliation Not Assigned. 6pp. 51537.334-51537.341

8910180039 Requests consideration of K. Pritchard 890811 Ltr re plan for util. to store radwaste above ground at facility. MIKULSKI, B.A. Senate. 89/09/15. BRADBURN, J.C. Congressional Affairs. 2pp. 51537.340-51537.341

8910170205 Responds to 890731 Ltr to Mikulski re declining performance at plant. Util. submitted preliminary performance improvement plan & will take corrective actions for equipment problems & weaknesses identified until implemented. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/11. KOPPELMAN, C. Affiliation Not Assigned. 6pp. 51543.022-51543.037

8910170210 Forwards Ltr from R. Koppelman re safety hazards at plant, for consideration. MIKULSKI, B.A. Senate. 89/09/21. BRADBURN, J.C. Congressional Affairs. 3pp. 51543.026-51543.037

### J. Insurance & indemnity information

8910040217 Forwards Amend 10 to Indemnity Agreement B.70, reflecting changes to 10CFR140, effective 890701. MCNEIL, S.A. Project Directorate I-1. 89/09/25. CREEL, G.C. Baltimore Gas & Electric Co. 5pp. 51397.162-51397.166

### P. Operating license stage documents & correspondence

8909280141 Requests add'l info re util. 890502 response to Generic Ltr 89-08 re implementation of long-term erosion/corrosion monitoring program to ensure structural integrity of C & T-3 phase high-energy carbon steel sys at plant. MCNEIL, S.A. Project Directorate I-1. 89/09/15. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 51350.075-51350.077

8909270240 Requests add'l info re Generic Ltr 88-05, "Erosion Acid Corrosion of Carbon Steel Reactor Pressure Boundary." NRC should be notified of full implementation of program within 30 days following implementation. MCNEIL, S.A. Project Directorate I-1. 89/09/18. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 51336.327-51336.328

8909270209 Forwards response to NRC 890821 request for add'l info re core exit thermocouples per 890616 request for Tech Specs amend. CREEL, G.C. Baltimore Gas & Electric Co. 89/09/20. Document Control Branch (Document Control Desk). 12pp. 51336.305-51336.316

8909270246 Forwards request for add'l info re util. 890525 response to Generic Ltr 88-14, "Instrument A.R. Supply Problems Affecting Safety-Related Equipment." Info requested within 35 days of Ltr date. MCNEIL, S.A. Project Directorate I-1. 89/09/20. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 51344.019-51344.021

8909280051 Notification of 890925 meeting w/ util. & Maryland in Bethesda, MD to discuss testing & evaluation of Unit 2 heater penetration leaks & provide basis for determining operability of Unit 1 pressurizer. MCNEIL, S.A. Project Directorate I-1. 89/09/20. MURLEY, T.E., SNIEZEK, J. NRC - No Dated Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 51350.190-51350.193

8909290172 Forwards info re basis for determination that plant can be safely operated. Encl. fully describes investigation & resulting conclusion. Listed items determined. CREEL, G.C. Baltimore Gas & Electric Co. 89/09/20. Document Control Branch (Document Control Desk). 2pp. 51359.140-51360.002

8909290174 "Basis for Determination, Unit 1 Safe Operation re Unit 2 Pressurizer Heater Sleeve Leakage." MCCURDY, H.W. Baltimore Gas & Electric Co. 89/09/18. 200pp. 51359.142-51360.002

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping. Svc list encl. MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117

8910040204 Forwards errata to GC Creel 890920 Ltr re basis for determination, specifically corrected info concerning pressurizer heater sleeves. MONTGOMERY, B. Baltimore Gas & Electric Co. 89/09/29. Document Control Branch (Document Control Desk). 3pp. 51410.352-51410.354

8910060188 Application for amendments to Licenses DPR-53 & DPR-69, changing Tech Spec bases to correct administrative discrepancy re operation of containment cooling sys & containment purge supply & exhaust isolation valves. CREEL, G.C. Baltimore Gas & Electric Co. 89/09/29. Document Control Branch (Document Control Desk). 3pp. 51434.352-51434.360

8910120112 Proposed Tech Specs re internal pressure of containment sys & containment purge supply & exhaust isolation valves. Baltimore Gas & Electric Co. 89/09/20. 5pp. 51434.355-51434.360

8910050386 Responds to 890701 Ltr requesting NRC & util. jointly conduct public hearings re recent problems at plant & forwards list of significant recent correspondence & previous public meetings. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/02. BARNIE, P. Maryland Safe Energy Coalition. 7pp. 51437.141-51437.150

8910050394 Request consideration of correspondence from P. Barnie. MIKULSKI, B.A. Senate, Appropriations. 89/08/24. BRADBURN, J.C. Congressional Affairs. 3pp. 51437.148-51437.150

8910160250 Generic Ltr 89-21 to all holders of DLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622.009-51622.068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.108

### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349.100-51349.208

8908060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337.005-51337.199

8909280158 Forwards Safety Insp Repts 50-317/89-21 & 50-318/89-21 on 890814-18 notices of violation & deviation. DURR, J.P. Region 1, Ofc of the Director. 89/09/21. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 51344.146-51344.155

8909280163 Notice of violation from Insp on 890814-18. Violation noted: personnel certification procedure allowed for add'l 60 days beyond 3 yrs specified in std for recertification of nondestructive testing & visual Insp personnel. Region 1, Ofc of the Director. 89/09/21. 1p. 51344.148-51344.148

8909280170 Notice of deviation from Insp on 890814-18. Deviation noted: Svc Procedure CCI613 deviated from licensee commitment to ASME Code requirements & established visual exam program under 1971 version of ANSI N18.1. Region 1, Ofc of the Director. 89/09/14. 1p. 51344.149-51344.149

8909280194 Insp Repts 50-317/89-21 & 50-318/89-21 on 890814-18. Violation & deviation noted: Major areas inspected activities re Unit 2 pressurizer heater penetrator leaks & inservice Insp activities. KERCH, H.W., HARRIS, R.H., STANOSIDER, J.H. Region 1, Ofc of the Director. 89/09/14. 6pp. 51344.150-51344.165

8910020170 Responds to NRC 890822 Ltr re deviations noted in Insp Repts 50-317/89-17 & 50-318/89-18. Corrective actions: Chemistry Procedure 226 updated to require testing per FSAN. CREEL, G.C. Baltimore Gas & Electric Co. 89/09/21. Document Control Branch (Document Control Desk). 2pp. 51368.195-51368.198

8909280174 Forwards Safety Insp Repts 50-317/89-19 & 50-318/89-20 on 890807-11. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 89/09/22. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 51350.208-51350.220

8909280175 Insp Repts 50-317/89-19 & 50-318/89-20 on 890807-11. No violations noted. Major areas inspected. Licensee implementation of Reg Guide 1.97, Rev 3 for post-accident monitoring instrumentation. PAOLINO, R.J., MATHEW, N.K., ANDERSON, C.J. Region 1, Ofc of the Director. 89/09/21. 11pp. 51350.210-51350.220

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Self-Checks During Modes." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337.200-51337.304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Change in Bow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51531.001-51531.108

8910160027 Forwards response to NRC Investigation 1-89-003. Mgt. directives will ensure that any disagreements will receive appropriate mgt. attention to assure resolution w/minimal conflict between QC Inspectors & maint. personnel. CREEL, G.C. Baltimore Gas & Electric Co. 89/10/05. Document Control Branch (Document Control Desk). 4pp. 51526.214-51526.217

8910180078 Forwards Insp Repts 50-317/89-20 & 50-318/89-22 on 890913-15. No violations noted. BELLAMY, R.A. Region 1, Ofc of the Director. 89/10/05. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 51546.339-51546.346

8910190100 Insp Repts 50-317/89-20 & 50-318/89-22 on 890913-15. No violations noted. Major areas inspected. Licensee full participation annual emergency preparedness exercise conducted on 890914. GORDON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director. 89/10/05. 6pp. 51546.341-51546.346



891010137 Responds to NRC 890802 ltr re violations noted in Insp Repts 50-317/89-28 & 50-318/89-80 Corrective actions Writers Guide Section VII B & addresses suby of providing locations for equipment seldom used or difficult to locate.  
CREEL, G.C. Baltimore Gas & Electric Co. 89/10/10. Document Control Branch (Document Control Desk) 30pp. 51529.255-51529.284

8910250066 Forwards Safety Insp Repts 50-317/89-22 & 50-318/89-24 on 890925-28 No violations noted.  
EELAMY, R.R. Region 1, Ofc of the Director. 89/10/10. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 51607.257-51607.263.

8910250065 Insp Repts 50-317/89-22 & 50-318/89-24 on 890925-28 No violations noted Major areas inspected radiological environ monitoring program, including mgmt of contamination & assurance program for analytical measurements.  
JANG, J.C. BORES, R.J. Region 1, Ofc of the Director. 89/10/10. 5pp. 51607.259-51607.263

8910250381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSEN, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531.118-51531.226.

8910190111 Responds to NRC 890828 ltr re violations noted in Insp Repts 50-317/89-14 & 50-318/89-14 Corrective actions local leak rate test (LLRT) for Penetration 41 performed on 890708 & LLRT for Penetration 38 performed on 890602  
CREEL, G.C. Baltimore Gas & Electric Co. 89/10/11. Document Control Branch (Document Control Desk) 5pp. 51557.189-51557.193.

8910060103 Advises that licensing activities associated w/NRC Bulletin 88-004, considered complete.  
MCHES, E.L.S.A. Project Directorate I-1. 89/10/12. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 51438.075-51438.077.

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSEN, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531.227-51531.333.

#### S. Reportable occurrences, LERs & related correspondence

8910100039 PHS 489-016 on 890827, plant security shift supervisor arrested & charged w/act of safe containing \$500 between 890106-09 Safe found empty in wooded area Plant access revoked State of MD notified.  
SYLVESTER, E. Region 1, Ofc of the Director. 89/09/27. 2pp. 51461.282-51461.283.

#### V. Operator Examinations

8910160167 Notification of contract execution, "Technical Assistance to Support Operator Licensing Activities," Task Order 14, "Replacement Exam at Calvert Cliffs Nuclear Plant." Contractor Sonalysts, Inc.  
BENAVIA, P.A. Contract Administration Branch. FIN L-1289-9. 89/09/27. WEST, K.S., ROSENTHAL, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSFHER, K. NRC - No Detailed Affiliation Given. 1p. 51620.225-51620.228.

8910160169 Ltr Contract NRC-03-89-031, "Technical Assistance to Support Operator Licensing Activities," detailing Task Order 14, "Replacement Exam at Calvert Cliffs Nuclear Power Plant." Accepted on 890827.  
EELLY, S. Office of Administration (Post 890205). PETERSEN, L.R. Sonalysts, Inc. FIN L-1289-9. 89/09/22. PETERSEN, L.R. Sonalysts, Inc. 3pp. 51620.228-51620.228.

#### DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8910020193 Rev 2-04 to EPIP 6000-ADM-3054.01 (EP-033), "Operations of Parapony Technical Functions Cr."  
General Public Utilities Corp. - GPU Service Corp. 89/10/02. 17pp. 51365.151-51365.167.

8910190139 Rev 1 to EPIP 8200-IMP-1720.01, "Emergency Public Info Plan & Implementation Procedure."  
General Public Utilities Corp. - GPU Service Corp. 89/10/12. 117pp. 51546.004-51546.120.

8910240149 Responds to Generic Ltr 89-19 re safety implications of control sys failures & mod of selected emergency procedures. Ltr not applicable.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/10/17. Document Control Branch (Document Control Desk). 2pp. 51589.001-51589.004.

8910260204 Corrected Page E3-1 to Rev 1 to Emergency Public Info Plan & Implementation Procedure 8200-IMP-1720.01, "TMI Emergency Public Info Personnel Needed to Activate JIC."  
General Public Utilities Corp. - GPU Service Corp. 89/10/19. 3pp. 51624.013-51624.015.

#### G. Adjudicatory correspondence

8910130008 NRC Staff response to Appeal Board order. Matters evaluated in environ assessment involved suby known by parties during proceeding & appear in hearing record & reflect Board Final Initial Decision LBP-89-7 W/Certificate of Svc.  
WOODHEAD, C.P., LEWIS, S.H. Assistant General Counsel for Hearings & Enforcement #489. 89/09/29. Atomic Safety and Licensing Appeal Panel. 26pp. 51448.113-51448.138.

8910130115 Motion for permission for opportunity to respond to staff correspondence in response to Board order of 890913. Svc list encl.  
SKOLNICK, F. Three Mile Island Alert. #489. 89/10/03. Atomic Safety and Licensing Appeal Panel. 3pp. 51448.239-51448.242.

8910130119 Order \* Grants intervenors 891004 motion for permission for opportunity to respond to staff correspondence Response requested no later than 891020 W/Certificate of Svc Served on 891006.  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #489. 89/10/06. Three Mile Island Alert. 3pp. 51448.243-51448.245.

8910130078 Joint intervenors response to NRC response to Appeal Board order \* Holds that NRC 890929 response to Board 890913 order considered inadequate & that environ assessment considered inadequate & untimely Certificate of Svc encl.  
SKOLNICK, F. Susquehanna Valley Alliance, Lancaster, PA. SKOLNICK, F. Three Mile Island Alert. #489. 89/10/20. Atomic Safety and Licensing Appeal Panel. 8pp. 51606.091-51606.098.

8910130182 Licensee response to NRC Staff 890929 response to Appeal Board order \* Environ assessment considered unnecessary due to licensee proposal fully considered in record & Board decision W/Certificate of Svc.  
BAXTER, T.A. General Public Utilities Corp. - GPU Service Corp. BAXTER, T.A. Shaw, Putman, Potts & Towbridge. #489. 89/10/20. Atomic Safety and Licensing Appeal Panel. 11pp. 51608.334-51608.344.

#### J. Insurance & Indemnity Information

8910030470 Forwards Amend 11 to Indemnity Agreement B-64, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements," effective 890701.  
STOLZ, J.F. Project Directorate I-4. 89/09/27. CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 20pp. 51386.287-51386.288.

#### P. Operating license stage documents & correspondence

8909280083 Forwards info re PDMS environ evaluation per M Masnik request.  
BYRNE, J.J. General Public Utilities Corp. - GPU Service Corp. 89/02/02. TRAVERS, W.D. Office of Nuclear Reactor Regulation, Director (Post 870411). 70pp. 51339.122-51339.305.

8909280091 Rev 0 to Calculation 9240-87-043, "TMI-2 Conversion Factor Update De-fueling Waste."  
SHRIVER, G.D. General Public Utilities Corp. - GPU Service Corp. 87/10/16. 68pp. 51339.192-51339.256.

8909280098 Rev 0 to Calculation 9240-87-042, "TMI-2 Conversion Factor Update MU&P & Normal Waste."  
PARFITT, B.A., SHRIVER, G.D. General Public Utilities Corp. - GPU Service Corp. 9240-87-042 R00. 87/10/16. 48pp. 51339.257-51339.305.

8910030367 Forwards ref matrix to accompany NUREG-0683, final Suppl 3.  
HARTY, R. Battelle Memorial Institute, Pacific Northwest Laboratory. 89/09/08. NRC - No Detailed Affiliation Given. 31pp. 51381.020-51381.352.

8910020026 Forwards Rev 7 to Sys Description 3527-005, "Submerged Demineralizer Sys."  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/09/22. Document Control Branch (Document Control Desk). 2pp. 51305.215-51305.267.

8910020027 "Submerged Demineralizer Sys."  
BUCHANAN, D.R. General Public Utilities Corp. - GPU Service Corp. 89/09/12. 52pp. 51365.217-51365.287.

8910030294 Forwards plant post-de-fueling survey report for pressurizer, reactor bldg basement & Row 1 to post-de-fueling survey report for faldown cooler room. Completion of report will form basis for final assessment of quality at facility.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/09/22. Document Control Branch (Document Control Desk). 65pp. 51383.037-51383.101.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM to protect area long-term housekeeping Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117.

8910030498 Inform of determination that no update to de-fueling canister technical evaluation report required per annual review.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/09/27. Document Control Branch (Document Control Desk). 1p. 51387.302-51387.302.

8910110038 Advises that w/d determined that rev not required for processed water storage & recycle sys description.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/10/02. Document Control Branch (Document Control Desk). 1p. 51475.213-51475.213.

8910130134 Provides EPA w/final Suppl 3 to programmatic EIS which addresses environ considerations under Natl Environ Policy Act of 1969.  
MASNIK, M.T. Project Directorate I-4. 89/10/05. SANDERSON, R.E. Environmental Protection Agency. 1p. 51499.248-51499.248.

8910170033 Forwards application for amend to License DPR-73, consisting of Tech Spec Change Request 66 Certificate of svc also encl.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/10/10. Document Control Branch (Document Control Desk). 1p. 51556.043-51556.049.

8910170038 Application for amend to License DPR-73, consisting of Tech Spec Change Request 68, removing requirements re radioactive liquid & gaseous waste sampling & analysis of Sr-89 from App B.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/10/10. 4pp. 51556.044-51556.047.

8910170038 Proposed Tech Specs re radioactive liquid waste sampling & analysis.  
General Public Utilities Corp. - GPU Service Corp. 89/10/10. 2pp. 51556.048-51556.049.

8910180163 Forwards Amend 5 to post-de-fueling monitored storage SAR, per 890714 & 0822 requests.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/10/10. Document Control Branch (Document Control Desk). 39pp. 51543.303-51543.340.

8910240149 Responds to Generic Ltr 89-19 re safety implications of control sys hardware & mod of selected emergency procedures. Ltr not applicable.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/10/17. Document Control Branch (Document Control Desk). 2pp. 51589.001-51589.004

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622.009-51622.068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106.

8910250172 Forwards Rev 1 to TFR 3232-019, "Div Technical Evaluation Rpt for Processed Water Disposal Sys." Changes do not modify previous commitments re sys effects & operational performance.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/10/19. Document Control Branch (Document Control Desk). 1p. 51603.141-51603.183.

-8910250175 Rev 1 to "Div Technical Evaluation Rpt for Processed Water Disposal Sys."  
THOMAS, J.A., FREEMAN, R.H., BUCHANAN, D.R. General Public Utilities Corp. - GPU Service Corp. TFR 3232-019 R01. 89/09/25. 42pp. 51603.142-51603.183.

#### O. Inspection reports, IE Bulletins & correspondence

8909018338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 106pp. 51349.100-51349.208.

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.193.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337.200-51337.304.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp. 51531.001-51531.106.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531.118-51531.226.

8910130014 NRC Info Notice 89-071, "Diversions of RHR Pump Soot Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531.227-51531.333.

#### R. Periodic operating reports & related correspondence

8910190087 Forwards third submittal of defueling complet on rept. Encl provides residual fuel quantities for periods of RCS Page changes incorporating minor corrections to previously submitted sections of rept encl.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/10/09. Document Control Branch (Document Control Desk). 40pp. 51564.001-51564.033.

#### S. Reportable occurrences, LERs & related correspondence

8910170206 Forwards Victoreen, Inc. 890411 followup Part 21 rept re firmware used in radiation monitoring sys. providing corrective actions taken to be included in NRC Part 21 Log Sys.  
GREENMAN, E.G. Region 3, Ofc of the Director. 89/04/18. BERLINGER, C.H. Generic Communications Branch. 1p. 51538.132-51538.133.

-8910170208 Part 21 rept re radiation monitoring sys. Util supplied w/new PROM modified to correct problem & manual revs completed & forwarded to util.  
SMITH, J.A., STAFFORD, K.E. Victoreen, Inc. Subs of Sheller-Globe Corp.). 89/04/11. Region 3, Ofc of the Director. 1p. 51538.133-51538.133.

8909280197 LER 89-005-00 on 890830. operations personnel observed that voltage of cell 71 of station storage battery decreased more than 0.1 volts below baseline voltage required by recovery operation plan. Caused by degradation of cell. W/890922 ltr.  
WELLS, R.D., ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/09/22. 5pp. 51342.170-51342.174.

8910100101 PNO-189-081 on 890925. two laborers inadvertently handled core debris that could have resulted in overexposure. Data'd assessment performed by licensee to establish time individuals handled source & actual doses received.  
YOUNG, F., COWGILL, C. Region 1, Ofc of the Director. 89/09/28. 2pp. 51458.335-51458.336.

ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/10/09. Document Control Branch (Document Control Desk). 1p. 51534.275-51534.275.

#### DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8910250351 Forwards Revs D to corporate emergency response procedures including INEL-EIP-01, INEL-EIP-02, INEL-EIP-03, INEL-EIP-04, EIP-05, INEL-EIP-06, INEL-EIP-07, INEL-EIP-08, INEL-EIP-10 & INEL-EIP-11.  
HAIRSTON, W.G. Georgia Power Co. 89/10/17. Document Control Branch (Control Desk). 2pp. 51614.032-51614.033.

#### J. Insurance & indemnity information

8910101119 Forwards unexecuted Accord 13 to Indemnity Agreement B69, re increase in primary layer of nuclear energy liability insurance provided by MAELU.  
MATTHEWS, D.B. Project Directorate II-3. 89/09/20. HAIRSTON, W.G. Georgia Power Co. 6pp. 51406.124-51406.170.

#### P. Operating license stage documents & correspondence

8910030401 Forwards 890929 memo re acceptability of taped splice as electrical connection for applications specified in license submittal & 890817 part memo.  
LAINAS, G.C. Assistant Director for Nuclear Reactors. 89/09/20. GISS, Florynn 2, Ofc of the Director. 1p. 51389.260-51389.266.

-8909250204 Forwards safety evaluation concluding that util successfully detects that sufficient similarity exists between plant Okonko tapout splice configuration & newly qualified splice. SAI P map also encl.  
MATTHEWS, D.B. Instrumentation & Control Systems Branch. 63p. MATTHEWS, D.B. Project Directorate II-3. 2pp. 51389.261-51389.262.

-8910100001 Safety evaluation accepting Okonko taped cable splice as electrical connection to replace terminal blocks in selected low voltage transmitter measuring instrumentation & Control Systems Branch. 89/09/20. 4pp. 51389.263-51389.268.

8909200090 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or producing formula quantities of SSNM re protected area long-term housekeeping. Svc list encl.  
MCCORMICK, G.W. Division of Safeguards & Transportation (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117.

8910110281 Forwards relevant Tech Specs to add 890622 application for amendment 001-57 & NIP-5. per NRC request re cycle-specific parameter limits.  
HAIRSTON, W.G. Georgia Power Co. 89/10/04. Document Control Branch (Control Desk). 2pp. 51473.304-51473.328.

-8910110283 Proposed Tech Specs re reactivity control sys & removal of cycle load parameter limits.  
Georgia Power Co. 89/10/04. 21pp. 51473.309-51473.326.

8910170016 Notification of 891031 meeting w/util in Waynesboro, GA to discuss of current licensing activities & corporate initiatives for plants Agenda encl.  
HERDT, A. Project Directorate II-3. 89/10/11. MATTHEWS, D.B. Project Directorate II-3. 5pp. 51543.038-51543.042.

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622.009-51622.068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.108.

#### Q. Inspection reports, IE Bulletins & correspondence

8909018338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 106pp. 51349.100-51349.208.

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.109.

8910040149 Forwards Insp Rpts 50-321/89-16 & 50-366/89-16 on 890722. 08 ltrations noted but not cited since all criteria of licensee-identified violations met.  
HERDT, A. Region 2, Ofc of the Director. 89/09/20. HAIRSTON, W.G. Georgia Power Co. 3pp. 51391.218-51391.238.

8910190274 Forwards Insp Repts 50-321/89-21 & 50-360/89-21 on 890926-07 No violations or  
violations noted Major areas inspected Insp of radiation protection activities including  
review of personnel dosimetry records & allegation follow-up  
GOLITS, D.M. Region 2, Ofc of the Director. 89/09/28. HAIRSTON, W.G. Georgia  
Power Co. 3pp 51557.338-51557.345

8910190275 Insp Repts 50-321/89-21 & 50-360/89-21 on 890926-07 No violations or  
violations noted Major areas inspected Insp of radiation protection activities including  
review of personnel dosimetry records & allegation follow-up  
GOLITS, D.M. POTTER, J.P. Region 2, Ofc of the Director. 89/09/28. 5pp 51557.341-  
51557.345

8909250252 NRC Info Notice 89-089, "Loss of Thermal Margin Caused by Channel Box  
27W." See list encl  
ROSSICE, Division of Operational Events Assessment (Post 870411) 89/09/20.  
Consolidated Edison Co of New York, Inc. 106pp 51531.001-51531.106

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor  
Products." See list encl  
ROSSICE, Division of Operational Events Assessment (Post 870411) 89/10/11  
Consolidated Edison Co of New York, Inc. 109pp 51531.118-51531.220

8910250207 Forwards Insp Repts 50-321/89-20 & 50-360/89-20 on 890926-0022 Violations  
noted Since all of criteria for categorization of license-delineated violations met,  
violations not being cited Unresolved item noted in rept  
HAIRSTON, W.G. Region 2, Ofc of the Director. 89/10/16. HAIRSTON, W.G. Georgia  
Power Co. 3pp 51599.201-51599.210.

8910250209 Insp Repts 50-321/89-20 & 50-360/89-20 on 890926-0022 Non-cited violations  
noted Major areas inspected operational safety verification, manual  
observation, surveillance testing observation, ESF walkdown & ROs Unresolved item  
noted  
MENNIG, J.E., MUSSEY, R.A., BROCKMAN, K.E. Region 2, Ofc of the Director. 89/  
10/10. 16pp 51599.204-51599.219.

8910250218 Discusses inservice insp status of issues re RWCU weld IGSCC exams &  
cable blocks for ultrasonics insp activities Existing cable blocks modified or replaced  
HAIRSTON, W.G. Georgia Power Co. 89/10/16. Document Control Branch (Document  
Control Desk). 4pp. 51615.001-51615.004.

8910250376 Ack receipt of 890914 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50-321/89-08 & 50-360/89-08 Adult discussion on area of concern  
held by telcon on 890927 re lack of surveillance testing for pumps.  
PEFKA, S.K.E. Region 2, Ofc of the Director. 89/10/18. HAIRSTON, W.G. Georgia  
Power Co. 3pp 51607.201-51607.207

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water  
Flow During Recirculation Operation Following LOCA." See list encl  
ROSSICE, Division of Operational Events Assessment (Post 870411) 89/10/19  
Consolidated Edison Co of New York, Inc. 107pp 51531.227-51531.333

#### R. Periodic operating reports & related correspondence

8910170244 Monthly operating reports for Sept 1989 for Hatch Units 1 & 2 W/891009 ltr.  
BARNARD, W. HAIRSTON, W.G. Georgia Power Co. 89/09/30. 12pp 51534.070-  
51534.081

#### S. Reportable occurrences, LERs & related correspondence

8910040101 PNO-II-89-066: Licenseses prepared for adverse weather conditions due to  
hazardous materials held w/key managers on responsibilities to check all tractors, secure  
crane hooks & increase emergency food supplies  
VERRELLID, M. Region 2, Ofc of the Director. 89/09/21. 1p. 51452.067-51452.067.

8910040121 PNO-II-89-068: Updates status of Hurricane Hugo for nuclear facilities in  
southeast. Manning of Incident Response Ctr by Region II continuing.  
VERRELLID, M. Region 2, Ofc of the Director. 89/09/21. 2pp. 51423.314-51423.315

8910030280 LER 89-011-00 on 890901, personnel made aware that Procedures 34G0-  
CPS-013-1S & 2S did not fully verify operability of rod worth minimizer as required by  
Tech Spec Caused by procedural error Procedures revised W/890926 ltr.  
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/09/28. 8pp. 51368.128-  
51368.135

#### V. Operator Examinations

8910160174 Notification of contract execution, Task Order 10, "Hatch Replacement  
Exam," to "Technical Assistance to Support Operator Licensing Activities," awarded to  
Soraystis, Inc.  
BRENNAN, P.A. Contract Administration Branch FIN L-1289-9. 89/09/27. WEST, K.S.,  
ROSENTHAL, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411)  
PULSFER, K. NRC - No Detailed Affiliation Given. 1p. 51520.050-51520.053.

8910160175 Ltr Contract NRC-03-89-031, Task Order 10, "Hatch Replacement Exam,"  
to "Technical Assistance to Support Operator Licensing Activities," awarded to  
Soraystis, Inc.  
BELLS, Office of Administration (Post 890205) FIN L-1289-0. 89/09/22  
PETERSEN, L.R. Soraystis, Inc. 3pp. 51520.051-51520.053

8910170238 Advises that effective 890913 TH Hunt no longer employed by util Operator  
license terminated.  
HAIRSTON, W.G. Georgia Power Co. 89/10/11. Document Control Branch (Document  
Control Desk). 2pp. 51530.012-51530.013.

8910110019 Forwards Safeguards & Safeguards Insp Rept 50-322/89-08 on 890821-24. No violations  
noted.  
BELLAMY, R.H. Region 1, Ofc of the Director. 89/09/25. STEIGER, W.E. Long Island  
Lighting Co. 2pp 51467.120-51467.128

8910110102 Insp Rept 50-322/89-08 on 890821-24. No violations noted. Major areas  
inspected incl support, security program plans & audits, protected & vital area physical  
barriers, detection & assessment aids & vital area access control of personnel  
OLSEN, W.T., DEXTEH, W., KEIMIG, R.H. Region 1, Ofc of the Director. 89/09/21  
7pp 51467.122-51467.128

8910130094 Forwards revisions to emergency preparedness plan re composition of fire brig-  
ade & organization change previously described 890720 ltr. Changes do not reduce  
effectiveness of plan, per 10CFR50.54 (d) & plan complies w/10CFR50.47  
STEIGER, W.E. Long Island Lighting Co. 89/10/06. Document Control Branch (Docu-  
ment Control Desk). 8pp 51501.295-51501.302

#### H. General correspondence

8910160026 Responds to 890803 ltr re util submittal of amend applications w/o public  
hearing under NSHC determination Opportunity for organization comments on  
amends exists  
CURTISS, J.R. Commissioners. 89/09/28. MURPHY, J.K. Coalition for Shoreham. 1p  
51521.343-51521.350

8910160028 Responds to 890727 concern re future of plant dismantling or degrada-  
tion will not be permitted until Commission authorizes decommissioning  
CARR, K.M. Commissioners. 89/09/15. WATKINS, J.D. Energy. Dept. of 2pp  
51521.344-51521.347.

8910160029 Expresses opposition to dismantlement of facility & requests public hear-  
ing & comment  
MURPHY, J.K. Coalition for Shoreham. KULKA, J. Kulka Construction, Inc.  
BOHNSTEIN, R.J. Chamber of Commerce, Huntington Township, NY. 89/08/03  
CARR, K. Commissioners. 11pp 51521.348-51521.358

#### J. Insurance & Indemnity Information

8910030357 Forwards Amend 4 to Indemnity Agreement 0-87, reflecting changes to  
10CFR140 Amend reflect increase in primary layer of nuclear energy liability insurance  
provided by ANI & MAELU  
WIDOWS, W. Project Directorate I-2. 89/09/26. STEIGER, W.E. Long Island Lighting  
Co. 6pp 51386.259-51386.264

#### P. Operating license stage documents & correspondence

8909220154 Responds to 890727 ltr re future of plant At present, NRC does not need to  
issue order halting activities at facility but will continue on to Insp to ensure activities  
comply w/OL requirements & NRC regulations.  
CARR, K.M. Commissioners. 89/09/15. WATKINS, J.D. Energy. Dept. of 2pp  
51342.215-51342.221

8910030313 Submits agenda for 890928 meeting w/util in Rockville, MD re current plant  
status, response to NRC 890830 ltr, plant staffing until transfer of license, plans for  
transfer & other licensing action requests  
SHIRAKI, Y. Project Directorate I-2. 89/09/21. BUTLER, W.R. Project Directorate I-2.  
5pp 51371.351-51371.355

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or process-  
ing formula quantities of SSNM re protected area long-term housekeeping. See list  
encl  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26  
Consolidated Edison Co of New York, Inc. 13pp 51531.107-51531.117

8910030542 Responds to Generic Ltr 89-20, Suppl 1, "Individual Plant Exam for Severe  
Accident Vulnerabilities." No further action required.  
STEIGER, W.E. Long Island Lighting Co. 89/09/27. Document Control Branch (Docu-  
ment Control Desk). 2pp. 51387.358-51387.360.

8910040295 Advises of deferral of completion of certain ASLB settlement agreements  
or commitments on encl list & deferral of implementation of inservice insp & inservice  
testing programs, per agreement w/state of NY not to operate plant  
STEIGER, W.E. Long Island Lighting Co. 89/09/27. Document Control Branch (Docu-  
ment Control Desk). 51pp. 51423.022-51423.073.

8910170110 Responds to 890831 ltr which takes issue w/ views expressed by DOE re  
future of plant. Licensees must meet all requirements of NRC license & regulations until  
future status of plant resolved  
ROBERTS, T.M. Commissioners. 89/10/10. KESSEL, R.M. Long Island Lighting Co.  
2pp. 51532.336-51532.344

8910170113 Responds to inaccuracies & misconceptions indicated in util 890810 ltr &  
DOE 890727 ltr. DOE has been forthright in stating that purpose is to delay any NRC  
action on transfer of plant license & block decommissioning.  
KESSEL, R.M. Long Island Lighting Co. 89/08/31. CARR, K.M. Commissioners. 3pp.  
51532.342-51532.344.

## Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08 Consolidated Edison Co. of New York, Inc. 106pp. 51349 100-51349 208.

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51337 095-51337 189.

8909220154 Responds to 890727 ltr re future of plant. At present, NRC does not need to issue order halting activities at facility but will continue onsite insp to ensure activities comply w/OL requirements & NRC regulations.  
CARR, K.M. Commissioners 89/09/15 WATKINS, J.D. Energy, Dept. of. 2pp. 51342 215-51342 221.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337 200-51337 304.

8910110098 Forwards Safeguards Insp Rept 50-322/89-08 on 890821-24. No violations noted.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/09/25. STEIGER, W. Long Island Lighting Co. 2pp. 51467 120-51467 128.

8910101002 Insp Rept 50-322/89-08 on 890821-24. No violations noted. Major areas inspected met support security program plans & audits, protected & vital area physical barriers, detection & assessment aids & vital area access control of personnel.  
OLSEN, W.T., DEXTER, T.W., KEIMIG, R.R. Region 1, Ofc of the Director. 89/09/21. 7pp. 51467 122-51467 128.

8910040295 Advises of deferral of completion of certain ASLB settlement agreements or commitments on encl list & deferral of implementation of inservice insp & inservice testing programs, per agreement w/State of NY not to operate plant.  
STEIGER, W.E. Long Island Lighting Co. 89/09/27. Document Control Branch (Document Control Desk). 51pp. 51423 022-51423 073.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Box." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp. 51531 031-51531 108.

8910200022 Forwards Insp Rept 50-322/89-06 on 890506-0828. No violations noted.  
LINVILLE, J. Region 1, Ofc of the Director. 89/10/05. STEIGER, W.E. Long Island Lighting Co. 2pp. 51567 343-51567 355.

8910200024 Insp Rept 50-322/89-06 on 890506-0828. No violations or inadequacies noted. Major areas inspected operations, maint, surveillance, communication activities, license conditions, defueling operations & preparations for min posture status.  
DOERFLEIN, L.T. Region 1, Ofc of the Director. 89/10/04. 11pp. 51567 345-51567 355.

8910170345 Informs of intention to use add'l time to submit comments on 10CFR2 206 petitions per offer in 890915 ltr. Comment will be submitted no later than 891110.  
STEIGER, W.E. Long Island Lighting Co. 89/10/10. Document Control Branch (Document Control Desk). 1p. 51530 021-51530 021.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531 118-51531 226.

8910130014 NRC Info Notice 89-071, "Diversions of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531 227-51531 333.

## R. Periodic operating reports & related correspondence

8910170090 Monthly operating rpt for Sept 1989 for Shoreham Nuclear Power Station Unit 1 W/891008 ltr.  
JONGBLOED, R., SCALICE, J.A. Long Island Lighting Co. 89/09/30. 4pp. 51537 288-51537 271.

## S. Reportable occurrences, LERs & related correspondence

8910050037 Supplemental Part 21 rept re potential problem w/six specific engine control devices in air start/lube oil, jacket water & crankcase sys initially reported on 890429. California Controls Co will redesign valve seating.  
GUNTROM, B.C. Cooper Industries, Inc. 89/09/13. NRC - No Detailed Affiliation Given. 4pp. 51430 171-51430 174.

8909280187 LER 89-007-00 on 890823, full reactor trip & nuclear steam supply shutoff sys activation occurred while transferring power supply. Caused by operator error. Operations personnel instructed to review procedure W/890922 ltr.  
SMITH, D.A., SCALICE, J.A. Long Island Lighting Co. 89/09/22. 5pp. 51342 154-51342 158.

## V. Operator Examinations

8910130088 Informs of expiration of operator licenses for W Russell, M Case & M Baldwin.  
STEIGER, W.E. Long Island Lighting Co. 89/10/06. Document Control Branch (Document Control Desk). 2pp. 51504 018-51504 019.

## DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

8910030382 Forward public version of revised EPIPs, including Rev 11 to EP G-2, Rev 4 to EP RB-9, Rev 6 to EP RB-11, Rev 10 to EP EF-1 & Rev 11 to EP EF-2 W/890925 release memo.  
OATLEY, D.H. Pacific Gas & Electric Co. 89/09/05. Document Control Branch (Document Control Desk). 3pp. 51385 309-51385 110.

8910030384 Public version of revised EPIPs, including Rev 11 to EP G-2, Rev 4 to EP RB-9, Rev 6 to EP RB-11, Rev 10 to EP EF-1 & Rev 11 to EP EF-2.  
Pacific Gas & Electric Co. 89/09/05. 105pp. 51385 311-51385 116.

8910180304 Forwards Insp Repts 50-275/89-21 & 50-323/89-21 on 890730-2055 notice of violation.  
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/09/29. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 51545 168-51545 102.

8910180305 Notice of violation from Insp on 890730-0909. Violation noted failure to notify shift foreman & fire Marshall of fire alarm triggered to permit request access through locked door by workman in area.  
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/09/29. 2pp. 51545 168-51545 102.

### H. General correspondence

8910240306 Discusses responses to Congress concerns re disposal of spent fuel emergency response capability at plant issue of long term storage of high level waste being addressed by DOE w/development of Yucca Mountain repository as discussed.  
TATUM, J. Project Directorate V. 89/10/17. KNIGHTON, G. Project Directorate V. 51585 338-51585 344.

### J. Insurance & Indemnity Information

8910040071 Forwards Amend 10 to Indemnity Agreement 8-75, reflecting charges to 10CFR140, effective 890701.  
ROOD, J.I. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 89/09/29. SHIFFER, J.D. Pacific Gas & Electric Co. 7pp. 51410 307-51410 313.

### K. Utility Final Safety Analysis Report (FSAR) & amendments

8909200116 Rev 5 to updated FSAR for Diablo Canyon Units 1 & 2 W/890920 ltr.  
Pacific Gas & Electric Co. 89/09/20. 850pp. 51340 001-51340 108.

### P. Operating license stage documents & correspondence

8910020017 Forwards application for amendments to Licenses DPR-80 & DPR-82 consisting of License Amend Request 89-13, revising Tech Spec 6.0 to change reporting relationship of onsite safety review group.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/25. Document Control Branch (Document Control Desk). 1p. 51385 170-51385 184.

8910020023 Application for amendments to Licenses DPR-80 & DPR-82, consisting of Amend Request 89-13, revising Tech Spec 6.0 re administrative controls.  
SHIFFER, J.D. Pacific Gas & Electric Co. 89/09/25. 5pp. 51385 171-51385 175.

8910020025 Proposed Tech Spec 6.0 re administrative controls.  
Pacific Gas & Electric Co. 89/09/25. 6pp. 51385 178-51385 184.

8909280090 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping sys is encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/25. Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531 117.

8910050113 Forwards ltr repts re responses to long-term seismic program & questions on final rept of long-term seismic program. Rept contents will be discussed at 891003 meeting re soil structure interaction.  
ROOD, J.I. Project Directorate V. 89/09/20. SHIFFER, J.D. Pacific Gas & Electric Co. 17pp. 51420 200-51420 215.

8910100182 Requests concurrence to intermittently reroute & discharge firewater from auxiliary salt water cooling sys Discharge 00113, per encl diagram.  
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/09/20. LEONARD, W.R. California State of. 3pp. 51458 339-51458 341.

51523 226 51523-0001  
0003 Forwards documents & requests add info to review of plant long-term source  
program Add: info required by 891031.  
0004 Project Directorate V. 89/10/04. SHIFFER, J.D. Pacific Gas & Electric Co  
51534 001-51534 053.

70006 Review of Sys Analysis in DCPRA Diesel Generator & Diesel Fuel Trans-  
ys.  
0013, FITZPATRICK, R., SAEK, M. Brookhaven National Laboratory. FIN. A-  
0013, FITZPATRICK, R., SAEK, M. Brookhaven National Laboratory. FIN. A-  
89/07/31 NRC - No Related Attribution Given 51pp 51534 005-51534 051

00111 Forwards Amends 44 & 43 to Licenses DPR-80 & DPR-82, respectively &  
evaluation Amend reviews Tech Specs to change diesel generator allowed  
e time from 72 h to 7 days.  
00111 Project Directorate V. 89/10/04. SHIFFER, J.D. Pacific Gas & Electric Co  
51540 226-51540 336

00117 Amends 44 & 43 to Licenses DPR-80 & DPR-82, respectively, changing  
generator allowed outage time from 72 h to 7 days.  
00117 Project Directorate V. 89/10/04. 11pp 51540 229-51540 234

00119 Safety evaluation supporting Amends 44 & 43 to Licenses DPR-80 &  
82, respectively  
00119 Project Directorate V. 89/10/04. 11pp 51540 229-51540 234

00253 Request NRC participation in ASME Section XI Conventions Design Review  
Task Group Committee evaluations existing code rules  
00253 Project Directorate V. 89/10/08. CHIMES, R. Division of Reactor In-  
spection & Safeguards (Post 870411) 1p 51537 207-51537 207

00084 Forwards request for addl info long-term seismic program (LTS) com-  
mence characterization (SSC) 890021 ltr repl to 890808-10 meeting on SSC of  
P. 890925 ltr repl to 890808-10 meeting & 890910 ltr repl to 890808-10 meeting  
00084 Project Directorate V. 89/10/13. SHIFFER, J.D. Pacific Gas & Electric Co  
51617 120-51617 135

000079 Discusses evidence of oblique slip reversal & thrust faulting from 890808-  
meeting in Rockville, MD.  
000079 Director, Dept. of Geologic Cat Survey. 89/09/25. ROTHMAN, R. NRC - No  
Related Attribution Given 4pp 51617 127-51617 130

000077 Comments on 890808-10 meeting in Rockville, MD re seismic source  
characterization.  
000077 WATSON, D.B. Nevada, Univ. of, Reno, NV. 89/09/10. ROTHMAN, R. NRC - No  
Related Attribution Given 5pp 51617 131-51617 135

000183 Supp. 890925 License Amend Request 89-13, reviewing Tech Spec 8.0 "Ad-  
ministrative Controls" to incorporate organizational & CONPHAC changes Request  
all re's to Gen or nuclear officer be changed as indicated, per NRC recommenda-  
tion.  
000183 SHIFFER, J.D. Pacific Gas & Electric Co 89/10/18. Document Control Branch (Docu-  
ment Control Desk) 1p 51589 005-51589 005

000250 Generic Ltr 89-21 to all holders of OLE & CPs for nuclear power reactors  
concerning request for info re status of implementation of US requirements Svc list  
encl  
000250 ARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated  
Edison Co. of New York, Inc. 80pp 51622 000-51622 008

000273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re  
reactor for increased roof loads & plant area flood runoff depth at licensed nuclear  
power plants due to recent change in PMP criteria Svc list encl  
000273 ARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated  
Edison Co. of New York, Inc. 30pp 51622 060-51622 108

#### Inspection reports, IE Bulletins & correspondence

0010338 NRC Info Notice 89-065, "Potential for Strong Corrosion Cracking in Steam  
generator Tube Plugs Supplied by B&W." Svc list encl  
0010338 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08  
Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 208

0006284 NRC Info Notice 89-068, "Qualification Life of Solenoid Valves" Svc list  
encl  
0006284 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11  
Consolidated Edison Co. of New York, Inc. 105pp 51337 005-51337 100

000010 NRC Info Notice 89-088, "Evaluation of Instrumental Setpoints During  
Tests" Svc list encl  
000010 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co. of New York, Inc. 106pp 51337 200-51337 304

000252 NRC Info Notice 89-060, "Loss of Thermal Margin Caused by Channel Box  
Blockage" Svc list encl  
000252 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/20  
Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 106

00180304 Forwards Insp Reps 50-275/89-21 & 50-323/89-21 on 890730 0000 &  
notice of violation.  
00180304 CHAFFEE, A.E. Region 5, Office of the Director. 89/09/20. SHIFFER, J.D. Pacific Gas &  
Electric Co 2pp 51545 168-51545 162

00180305 Notice of violation from Insp on 890730 0000 Violation noted failure to  
notify staff foreman & fire Marshall of fire door impaired to permit frequent access  
through locked door by workman in area.  
00180305 CHAFFEE, A.E. Region 5, Office of the Director. 89/09/20 2pp 51545 168-51545 169

0010250136 Forwards Special Report 89-05 re results of steam generator tube leak con-  
current insps conducted during second relieving outage.  
0010250136 SHIFFER, J.D. Pacific Gas & Electric Co 89/10/12. Document Control Branch (Docu-  
ment Control Desk) 1p 51612 058-51612 060

0010100126 Ask receipt of 890804 ltr & payment for civil penalty in amount of  
\$75,000. Corrective actions will be examined during future insps  
0010100126 SHIFFER, J.D. Office of Enforcement (Post 870413) 89/10/13. SHIFFER, J.D. Pacific  
Gas & Electric Co 1p 51557 174-51557 171

0010130014 NRC Info Notice 89-071, "Disruption of RHR Pump Seal Cooling Water  
Flow During Reactor Startup Following LOCA" Svc list encl  
0010130014 ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19  
Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

#### R. Periodic operating reports & related correspondence

0010030108 "Report on Discharge Monitoring at Diablo Canyon Power Plant During  
Month of Aug 1989" W/890320 ltr  
0010030108 SHIFFER, J.D., TOWNSEND, J.D. Pacific Gas & Electric Co 89/08/31. 22pp  
51304 205-51304 223

0010260118 Monthly operating reports for Sept 1989 for Diablo Canyon Units 1 & 2 W/  
891013 ltr  
0010260118 SHIFFER, J.D., TOWNSEND, J.D. Pacific Gas & Electric Co 89/09/30 11pp  
51627 123-51627 133

#### S. Reportable occurrences, LERs & related correspondence

0010050008 Forwards Anchor/Daring 5505 structural attachment potential clearance in-  
terference in DD offset applications for repairs to have Part 21 implications  
0010050008 MATHIAS, T.T. Region 1, Office of the Director 89/09/12. MATHIAS, T.T. Western Insur-  
ance Branch 1p 51415 292-51415 301

0010050103 Part 21 & deficiency report potential for clearance/interference between  
Anchor/Daring AD 5505, structural attachment & another body on AD 5500  
condition. Situation described where's involved & matter considered closed  
0010050103 MATHIAS, T.T. Anchor/Daring Value Co. Subs. of Anchor/Daring Industries,  
Inc. 1p 89/09/28. Region 1, Office of the Director 4pp 51415 293-51415 301

0010020260 Ltr 89-088-00 on 890320, pressurizer safety relief valve tripped pump main-  
tenance on high temp. Caused by leakage past pressurizer safety relief valve. Value  
replaced. Unit will perform further study on cause of leakage W/890326 ltr.  
0010020260 MATHIAS, T.T., SHIFFER, J.D. Pacific Gas & Electric Co 89/09/26 4pp 51362 315-  
51362 324

0010030007 Ltr 89-088-00 on 890320, operators initiated manual reactor trip after ob-  
serving electrical ground alarm for reactor coolant pump. Caused by inadequate elec-  
trical connection on pump. Electrical connection replaced W/890327 ltr.  
0010030007 MATHIAS, T.T., SHIFFER, J.D. Pacific Gas & Electric Co 89/09/27 4pp 51304 056-  
51304 064

0010100176 Forwards final report on results of plant noise reduction task force study  
conducted to investigate specific containment ventilation isolation violations & LERs 1-80  
0010100176 SHIFFER, J.D. Pacific Gas & Electric Co 89/10/02. Document Control Branch (Docu-  
ment Control Desk) 5pp 51461 245-51461 209

0010160127 Ltr 89-089-00 on 890310, steam generator blowdown ramp's not analyzed  
within 24 h as required by Tech Spec 3.4.3.10. Caused by lack of effective controls in  
administrative program. Administrative procedure revised W/891000 ltr.  
0010160127 SHIFFER, J.D., SHIFFER, J.D. Pacific Gas & Electric Co 89/10/09 7pp 51513 090-  
51513 098

0010250117 PNC-V-89-061 on 891017, earthquake occurred in San Francisco Bay Area  
& not within protected area of facility. Ground acceleration was 0.0044g. Licensee com-  
pleted insp of plant & no damages identified.  
0010250117 MATHIAS, T.T. Region 5, Office of the Director 89/10/17 2pp 51613 272-51613 274

8910250015 PNC-V-89-061A on 890818, unusual event - earthquake (update). Small gas  
leak identified in overhead space heater was immediately repaired.  
0010250015 WINSLOW, S.K. Region 5, Office of the Director 89/10/18 2pp 51607 270-  
51607 277

#### V. Operator Examinations

0010030042 Provides info re generic fundamentals exam section of operator licensing  
written exam to be administered on 891004. Map of area, list of testing & preliminary  
instructions for taking exam encl.  
0010030042 KIRSHEN, D.F. Reactor Safeguards Branch 89/09/10. MATHIAS, T.T. Pacific Gas & Elec-  
tric Co 1p 51387 277-51387 277

#### DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2



Repts 50-324/88-38 & 50-325/88-38 Evaluation to confirm adequacy of plant combustion control program indicates that program adequate as implemented.  
HARNESSE, J.L. Carolina Power & Light Co. 89/09/26 Document Control Branch (Document Control Desk) 3pp 51412 227-51412 229

8910080231 Forwards Insp Repts 50-324/89-30 & 50-325/89-30 on 890905-08 No violations or deviations noted  
CLINE, W.E. Region 2, OIC of the Director 89/09/28 EURY, L.W. Carolina Power & Light Co 3pp 51454-357-51454 360

-8910080234 Partially withheld Insp Repts 50-324/89-30 & 50-325/89-30 on 890904-08 (ref 10CFR2.780(d) & 73.21). No violations or deviations noted Major areas inspected records & repts, protected & vital area access controls & alarm stations  
THOMPSON, D.M., MCGUIRE, D.R. Region 2, OIC of the Director 89/09/28 1p 51454 360-51454 360

#### H. General correspondence

8909120355 Responds to 890818 request re constituent D.G. 89/03 ltr concerning who's body contamination insp of plant records for time period in question failed to reveal info which has not already been addressed  
TAYLOR, J.M. OIC of the Executive Director for Operations 89/09/06 HELMS, J. Senate 2pp 51555 358-51555 359

#### P. Operating license stage documents & correspondence

8910040196 Clarifies info presented by NRC at 890516 exit meeting for NRC diagnostic evaluation of plant re ratio of degraded vs non-degraded personnel in onsite engineering organization  
WATSON, R.A. Carolina Power & Light Co. 89/07/31 JORDAN, E.L. NRC - No Detailed Affiliation Given 4pp 51423-316-51423 319

8909270027 Application for amendments to Licenses DPR-71 & DPR-62 revising Tech Spec 3/4.3.2 to clarify Tables 3.3.2-1 & 3.3.2-2 re primary containment isolation sys  
CUTTER, A.B. Carolina Power & Light Co. 89/09/20 Document Control Branch (Document Control Desk) 29pp 51335 161-51335 269

-8909270028 Proposed Tech Specs revising Tech Spec 3/4.3.2 to clarify stated tables re primary containment isolation sys  
\* Carolina Power & Light Co. 89/09/20 80pp 51335 180-51335 269

8910040409 Forwards corrected Amendments 162 & 132 to Licenses DPR-62 & DPR-71, respectively. Amendments correct typo in Tech Spec Table 3.3.2-2, "Isolation Activation Instrumentation Setpoints."  
LENN, B. Project Directorate II-1. 89/09/25 EURY, L.W. Carolina Power & Light Co 2pp 51437-110-51437 114

-8910040413 Amendments 132 & 162 to Licenses DPR-71 & DPR-62, respectively, correcting typo in Tech Spec Table 3.3.2-2, "Isolation Activation Instrumentation Setpoints."  
\* NRC - No Detailed Affiliation Given 89/09/25 3pp 51437-112-51437 114

8910050004 Forwards corrections to component mail designations listing, per Generic Ltr 88-01, consisting of tables listing history of welds & prior mitigating actions/treatments  
LOFLIN, L.I. Carolina Power & Light Co. 89/09/25 Document Control Branch (Document Control Desk) 17pp 51420-240-51420 256

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formic quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531-107-51531 117

8910040130 Forwards corrected Tech Specs Pages B 3/4 6-2 to Amendments 136 & 166 to Licenses DPR-62 & DPR-71, respectively re primary containment airlocks  
LENN, B. Project Directorate II-1. 89/09/27 EURY, L.W. Carolina Power & Light Co. 4pp 51393-083-51393 088

-8910040133 Corrected Tech Specs Pages B 3/4 6-2 to Amendments 136 & 166 to Licenses DPR-62 & DPR-71, respectively.  
\* Project Directorate II-1. 89/09/27 2pp 51393 087-51393 088

8910040262 Forwards "Response to NRC Diagnostic Evaluation Team Rept for Brunswick Plant & Supporting Organizations."  
SMITH, S.H. Carolina Power & Light Co. 89/09/27 TAYLOR, J.M. OIC of the Executive Director for Operations 3pp 51394 222-51394 328

-8910040264 "Response to NRC Diagnostic Evaluation Team Rept for Brunswick Plant & Supporting Organizations."  
\* Carolina Power & Light Co. 89/09/30 120pp 51394-225-51394 328

8910050052 Forwards corrected Amendments 160 & 130 to Licenses DPR-62 & DPR-71, respectively, revising Table 3.3.4-1 to delete instrument tag numbers to reflect previously issued amend.  
LENN, B. Project Directorate II-1. 89/09/27 EURY, L.W. Carolina Power & Light Co. 4pp 51430-032-51430-037

-8910040185 Proposed Tech Specs re control rod wind-up instrumentation, MCP, ECCS response time & average power linear rate  
\* Carolina Power & Light Co. 89/09/29 54pp 51393 286-51393 339

8910050255 Notification of 891012 meeting w/utl in Rockville, MD to discuss exemption from App J to waive next Type A containment integrated test  
TOURIGNY, E.G. Project Directorate II-1. 89/09/20 ADENSA, M.E.G. Project Directorate II-1 3pp 51430 224-51430 226

8910060289 Requests review & input re encl. w/utl response to Cagney: Team rept for plant by C.O.B. on 891010 w/utl encl.  
PERCH, R. Diagnostic Evaluation & Incident Investigation Branch 89/10/10 Diagnostic Evaluation & Incident Investigation Branch 1p 51435 089-51435 089

8910170144 Submits revised response to station blackout rule to reflect power source w/utl utilized per App B to NUMARC 87-03  
CUTTER, A.B. Carolina Power & Light Co. 89/10/10 Document Control Branch (Document Control Desk) 10pp 51536 343-51536 352

8910180136 Application for amendments to Licenses DPR-71 & DPR-62, increasing primary containment leakage rates specified in Tech Spec 3.6.1.2  
CUTTER, A.B. Carolina Power & Light Co. 89/10/10 Document Control Branch (Document Control Desk) 15pp 51630 100-51630 152

-8910180138 Proposed Tech Spec 3.6.1.2, increasing allowable primary leakage rates  
\* Carolina Power & Light Co. 89/10/10 400pp 51539 115-51539 152

8910230052 Forwards Amendment 168 to License DPR-62 & safety evaluation changes Tech Specs to implement expanded operating domain  
TOURIGNY, E.G. Project Directorate II-1. 89/10/12 EURY, L.W. Carolina Power & Light Co 2pp 51578 044-51578 002

-8910230056 Amendment 168 to License DPR-62, changing Tech Specs to implement expanded operating domain  
ADENSA, M.E.G. Project Directorate II-1. 89/10/12 30pp 51579 046-51579 046

-8910230059 Safety evaluation supporting Amendment 168 to License DPR-62  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/12 51579 076-51579 082

8910260195 Notification of 891017 mgmt meeting w/utl in Atlanta, GA to discuss prioritization program & simulator upgrade.  
DANCE, H.C. Region 2, OIC of the Director 89/10/12 Region 2, OIC of the Director 2pp 51617 357-51617 358

8910240008 Responds to 891104 ltr requesting relief from ASME B & V Vessel Code, Section XI to svc water sys repair. Temporary repair accepted for performing hydrostatic test.  
TOURIGNY, E.G. Project Directorate II-1. 89/10/16 EURY, L.W. Carolina Power & Light Co 3pp 51585 021-51585 025

-8910240010 Safety evaluation supporting licensee request for relief from ASME B & V Vessel Code requirements re weld repair.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/16 51585 024-51585 025

8910160260 Generic Ltr 89-21 to all holders of Qs & CPs for nuclear power plants concerning request for info re status of implementation of list requirements encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622 009-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & hold potential for increased roof loads & plant area flood runoff depth at nuclear power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622 089-51622 106

8910250146 Application for amendments to Licenses DPR-71 & DPR-62, to change steam line radiation monitors trip setpoint to compensate for increased radiation levels while hydrogen water chemistry sys in svc  
CUTTER, A.B. Carolina Power & Light Co. 89/10/19 Document Control Branch (Document Control Desk) 9pp 51601-337-51601-360

-8910250149 Proposed Tech Specs re main steam line radiation monitors change hydrogen water chemistry.  
\* Carolina Power & Light Co. 89/10/19 15pp 51601-346-51601-360





00010155 Ack receipt of 890918 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-11 & 50-325/89-11

00010155 Ack receipt of 890918 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-11 & 50-325/89-11  
J.L.IAN, C.A. Region 2, Oic of the Director. 89/09/15 EURY, L.W. Carolina Power & Light Co 3pp 51386 119 51386 121

00030047 Forwards Insp Repts 50-324/89-20 & 50-325/89-20 on 890801-31 & notice of violation on Particular attention in response to identification of root cause of problem of 10CFR21.790(d) & 73.21) violations noted in notice forwarded by 890822 ltr requested  
EYES, L.A. Region 2, Oic of the Director. 89/09/22 EURY, L.W. Carolina Power & Light Co 3pp 51385 060-51395 100.

00030050 Notice of violation from Insp on 890831-31 Violations noted. Operating procedures 1.OP-24 inadequately established & written procedures for post-main test procedures inadequate for containment atmosphere dilut on valve 2.CAV-CV 2714  
EYES, L.A. Region 2, Oic of the Director. 89/09/22 4pp 51385 063-51385 066

00030052 Safety Insp Repts 50-324/89-20 & 50-325/89-20 on 890801-31. Violations noted Major areas inspected maintenance observation, surveillance observation, operational safety verification, 10CFR21 reporting & onsite LERs review  
J.L.IAN, W.H. DANCE, H.C. Region 2, Oic of the Director. 89/09/14 3-4pp 51385 067-51385 100

00030473 Forwards corrected pages to Insp Repts 50-324/89-22 & 50-325/89-22  
J.L.IAN, C.A. Region 2, Oic of the Director. 89/09/22. EURY, L.W. Carolina Power & Light Co 1p 51397 308-51387 310

00030474 Revised pages to Insp Repts 50-324/89-22 & 50-325/89-22  
Region 2, Oic of the Director. 89/09/22 2pp. 51387 309-51387 310

00030900 NRC Info Notice 89-088, "Evaluation of Instrument Setpoints During Shutdowns" Svc list encl  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337 200-51337 304

00030914 Responds to violations noted in Insp Repts 50-324/89-14 & 50-325/89-14  
Corrective action involved maint supervisor & foreman counseled at length re risk incident potentially posed to nuclear safety  
HARNESS, J.L. Carolina Power & Light Co 89/09/28 Document Control Branch (Document Control Desk) 5pp 51366 137-51366 141

00030948 Forwards Insp Repts 50-325/89-24 & 50-324/89-24 on 890814-18 No violations or deviations noted Unresolved item noted.  
J.L.IAN, C.A. Region 2, Oic of the Director. 89/09/28 EURY, L.W. Carolina Power & Light Co 2pp 51392 268-51392 276

00030953 Insp Repts 50-324/89-24 & 50-325/89-24 on 890814-18 No violations or deviations noted Major areas inspected corrective actions in response to previous 10CFR21.790(d) & 73.21) violations re environ qualification of electrical equipment & LER 84-16.  
HARNESS, J.L. CONLON, T.E. Region 2, Oic of the Director. 89/09/18 7pp. 51392 270-51392 276

00030953 Submits followup response to 891221 response to violation noted in Insp Repts 50-324/89-28 & 50-325/89-28 Evaluation to confirm adequacy of plant combustion control program indicates that program adequate as implemented.  
HARNESS, J.L. Carolina Power & Light Co. 89/09/28. Document Control Branch (Document Control Desk). 3pp 51412 227-51412 229.

00030953 Forwards Insp Repts 50-324/89-30 & 50-325/89-30 on 890905 08 No violations or deviations noted  
J.L.IAN, W.E. Region 2, Oic of the Director. 89/09/28. EURY, L.W. Carolina Power & Light Co 5pp 51454 357-51454 360.

00030953 Partially withheld Insp Repts 50-324/89-30 & 50-325/89-30 on 890904-08 & 10CFR21.790(d) & 73.21) No violations or deviations noted. Major areas inspected records & repts, protected & vital area access controls & alarm stations.  
HARNESS, J.L. MCGUIRE, D.R. Region 2, Oic of the Director. 89/09/28 1p. 51454 360-51454 360

00030953 NRC Info Notice 89-089, "Loss of Thermal Margin Caused by Channel Box Drainage" Svc list encl.  
ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/20. Consolidated Edison Co. of New York, Inc. 106pp 61631 001-51531 106.

00030958 Forwards Insp Repts 50-324/89-26 & 50-325/89-25 on 890821-25 No violations or deviations noted Problems associated w/ALARA program that have not been effectively resolved noted  
TOHR, J.P. Region 2, Oic of the Director. 89/09/20. EURY, L.W. Carolina Power & Light Co 3pp 51564 131-51564 140.

00030958 Insp Repts 50-324/89-25 & 50-325/89-25 on 890821-25 No violations or deviations noted Major areas inspected: licensee preparations for imminent recirculation piping replacement outage & followup on previous identified items.  
HARRIS, D.G.E.R.B. Region 2, Oic of the Director. 89/09/29. 7pp. 51564 134-51564 140

00030958 Ack receipt of 890912 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-18 & 50-325/89-18  
J.L.IAN, C.A. Region 2, Oic of the Director. 89/09/29. EURY, L.W. Carolina Power & Light Co 2pp 51577 139-51577 140.

00030958 Advises that all 890615 & 0821 ltrs re ISCCC Insp plan meets Generic Ltr 8901 guidelines & acceptable.  
HARRIS, D.G.E.R.B. Project Directorate II-1 89/10/10. EURY, L.W. Carolina Power & Light Co 5pp 51538 281-51538 289.

00030958 Advises that all 890615 & 0821 ltrs re ISCCC Insp plan meets Generic Ltr 8901 guidelines & acceptable.  
HARRIS, D.G.E.R.B. Project Directorate II-1 89/10/10. EURY, L.W. Carolina Power & Light Co 5pp 51538 281-51538 289.

00030958 Advises that all 890615 & 0821 ltrs re ISCCC Insp plan meets Generic Ltr 8901 guidelines & acceptable.  
HARRIS, D.G.E.R.B. Project Directorate II-1 89/10/10. EURY, L.W. Carolina Power & Light Co 5pp 51538 281-51538 289.

00030958 Advises that all 890615 & 0821 ltrs re ISCCC Insp plan meets Generic Ltr 8901 guidelines & acceptable.  
HARRIS, D.G.E.R.B. Project Directorate II-1 89/10/10. EURY, L.W. Carolina Power & Light Co 5pp 51538 281-51538 289.

00030958 Advises that all 890615 & 0821 ltrs re ISCCC Insp plan meets Generic Ltr 8901 guidelines & acceptable.  
HARRIS, D.G.E.R.B. Project Directorate II-1 89/10/10. EURY, L.W. Carolina Power & Light Co 5pp 51538 281-51538 289.

00030958 Advises that all 890615 & 0821 ltrs re ISCCC Insp plan meets Generic Ltr 8901 guidelines & acceptable.  
HARRIS, D.G.E.R.B. Project Directorate II-1 89/10/10. EURY, L.W. Carolina Power & Light Co 5pp 51538 281-51538 289.

00030958 Advises that all 890615 & 0821 ltrs re ISCCC Insp plan meets Generic Ltr 8901 guidelines & acceptable.  
HARRIS, D.G.E.R.B. Project Directorate II-1 89/10/10. EURY, L.W. Carolina Power & Light Co 5pp 51538 281-51538 289.

00030958 Advises that all 890615 & 0821 ltrs re ISCCC Insp plan meets Generic Ltr 8901 guidelines & acceptable.  
HARRIS, D.G.E.R.B. Project Directorate II-1 89/10/10. EURY, L.W. Carolina Power & Light Co 5pp 51538 281-51538 289.

00030958 Advises that all 890615 & 0821 ltrs re ISCCC Insp plan meets Generic Ltr 8901 guidelines & acceptable.  
HARRIS, D.G.E.R.B. Project Directorate II-1 89/10/10. EURY, L.W. Carolina Power & Light Co 5pp 51538 281-51538 289.

00030958 Advises that all 890615 & 0821 ltrs re ISCCC Insp plan meets Generic Ltr 8901 guidelines & acceptable.  
HARRIS, D.G.E.R.B. Project Directorate II-1 89/10/10. EURY, L.W. Carolina Power & Light Co 5pp 51538 281-51538 289.

00030958 Advises that all 890615 & 0821 ltrs re ISCCC Insp plan meets Generic Ltr 8901 guidelines & acceptable.  
HARRIS, D.G.E.R.B. Project Directorate II-1 89/10/10. EURY, L.W. Carolina Power & Light Co 5pp 51538 281-51538 289.

00030958 Advises that all 890615 & 0821 ltrs re ISCCC Insp plan meets Generic Ltr 8901 guidelines & acceptable.  
HARRIS, D.G.E.R.B. Project Directorate II-1 89/10/10. EURY, L.W. Carolina Power & Light Co 5pp 51538 281-51538 289.

00030958 Advises that all 890615 & 0821 ltrs re ISCCC Insp plan meets Generic Ltr 8901 guidelines & acceptable.  
HARRIS, D.G.E.R.B. Project Directorate II-1 89/10/10. EURY, L.W. Carolina Power & Light Co 5pp 51538 281-51538 289.

00030958 Advises that all 890615 & 0821 ltrs re ISCCC Insp plan meets Generic Ltr 8901 guidelines & acceptable.  
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HARRIS, D.G.E.R.B. Project Directorate II-1 89/10/10. EURY, L.W. Carolina Power & Light Co 5pp 51538 281-51538 289.

--8909280114 Rev 28, Vol XII, Book 1 to "Emergency Resource Plan"

\* Carolina Power & Light Co 89/09/08 75pp 51345 253-51345.327.

8910050050 Rev 28 to Pages 3-20 & 3-21 to "Radiological Emergency Plan," covering  
lts of agreements w/agencies  
\* Carolina Power & Light Co 89/09/21 4pp 51430 045-51430.048

8910050013 Submits followup response to 891221 response to violation noted in Insp  
Repts 50-324/88-38 & 50-325/88-38 Evaluation to confirm adequacy of plant combus-  
tibles control program indicates that program adequate as implemented  
HARNESS, J.L. Carolina Power & Light Co 89/09/26 Document Control Branch (Doc-  
ument Control Desk) 3pp 51412-227-51412.229

8910060231 Forwards Insp Repts 50-324/89-30 & 50-325/89-30 on 890905.08 No vi-  
olations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director 89/09/28 EURY, L.W. Carolina Power &  
Light Co 3pp 51454 357-51454.360

--8910060234 Partially withheld Insp Repts 50-324/89-30 & 50-325/89-30 on 890904-08  
(rel 10CFR2790(d) & 73.21) No violations or deviations noted Major areas  
inspected records & repts, protected & vital area access controls & alarm stations.  
THOMPSON, D.M. Region 2, Ofc of the Director 89/09/28 1p 51454 360-51454.360

#### H. General correspondence

8909120355 Responds to 890818 request re constituent D Gill 890703 ltr concerning  
whole body contamination Insp of plant records for time period in question failed to  
reveal info which has not already been addressed  
TAYLOR, J.M. Ofc of the Executive Director for Operations 89/09/08 HELMS, J.  
Senate 2pp 51555 358-51555.359

#### P. Operating license stage documents & correspondence

8910040196 Clarifies info presented by NRC at 890616 exit meeting for NRC diagnostic  
evaluation of plant re ratio of degraded vs non-degraded personnel in onsite engineering  
organization  
WATSON, R.A. Carolina Power & Light Co 89/07/31 JORDAN, E.L. NRC - No De-  
tained Affiliation Given 4pp 51423 316-51423.319

8909270027 Application for amendments to Licenses DPR-71 & DPR-62, revising Tech Spec  
3/4 3-2 to clarify Tables 3.3.2-1 & 3.3.2-2 re primary containment isolation sys.  
CUTTER, A.B. Carolina Power & Light Co 89/09/20 Document Control Branch (Docu-  
ment Control Desk) 29pp 51335 161-51335.269

--8909270028 Proposed Tech Specs revising Tech Spec 3/4 3-2 to clarify stated labors  
re primary containment isolation sys  
\* Carolina Power & Light Co 89/09/20 60pp 51335 190-51335.260

8910040409 Forwards corrected Amendments 162 & 132 to Licenses DPR-62 & DPR-  
71, respectively Amends correct typo in Tech Spec Table 3.3.2-2, "Isolation Actual on  
Instrumentation on Solenoids"  
LE, N.B. Project Directorate II-1 89/09/25 EURY, L.W. Carolina Power & Light Co.  
2pp 51437 110-51437.114

--8910040413 Amends 132 & 162 to Licenses DPR-71 & DPR-62, respectively, correct-  
ing typo in Tech Spec Table 3.3.2-2, "Isolation Actual on Instrumentation Solenoids"  
\* NRC - No Detained Affiliation Given 89/09/25 3pp 51437 112-51437.114

8910050004 Forwards corrections to component mail designations listing, per Generic  
Ltr 88-01, consisting of tables listing history of welds & prior mitigating actions/treat-  
ments  
LOFLIN, L.I. Carolina Power & Light Co 89/09/25 Document Control Branch (Docu-  
ment Control Desk) 17pp 51420 240-51420.256

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or process-  
ing formula quantities of SSNM re protected area long term housekeeping Svc ltr  
encl  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/28  
Consolidated Edison Co. of New York, Inc 13pp 51531 107-51531.117

8910040130 Forwards corrected Tech Specs Pages B 3/4 6-2 to Amends 136 & 166 to  
Licenses DPR-62 & DPR-71, respectively re primary containment airlocks  
LE, N.B. Project Directorate II-1 89/09/27 EURY, L.W. Carolina Power & Light Co.  
4pp 51393 083-51393.088

--8910040133 Corrected Tech Specs Pages B 3/4 6-2 to Amends 136 & 166 to Li-  
censes DPR-62 & DPR-71, respectively.  
\* Project Directorate II-1 89/09/27 2pp 51393 087-51393.088

8910040262 Forwards "Response to NRC Diagnostic Evaluation Team Rept for Brun-  
swick Plant & Supporting Organizations"  
SMITH, S.H. Carolina Power & Light Co 89/09/27 TAYLOR, J.M. Ofc of the Executive  
Director for Operations 3pp 51394 222-51394.328

--8910040264 "Response to NRC Diagnostic Evaluation Team Rept for Brunswick Plant  
& Supporting Organizations"  
\* Carolina Power & Light Co 89/09/30 120pp 51394 225-51394.328

instrumentation, MCFR, ECCS response time & average transfer line heat  
rate  
\* Carolina Power & Light Co 89/09/20 54pp 51303 206-51303.333

8910050289 Requests review & input re encl until response to Diagnostic  
Team rept for plant, by C.O.B. on 891010 W/o encl  
PERCH, R. Diagnostic Evaluation & Incident Investigation Branch 89/10/02  
Inc Evaluation & Incident Investigation Branch 1p 51435 089-51435.089

8910170144 Submits revised response to station blackout aids to reflect ba-  
ck power source will be utilized per App B to NUMARC 87-00  
CUTTER, A.B. Carolina Power & Light Co 89/10/10 Document Control Branch  
(Document Control Desk) 10pp 51536 343-51536.352

8910180135 Application for amendments to Licenses DPR-71 & DPR-62, re-  
vise primary containment leakage rates specified in Tech Spec 3.6.1.2  
CUTTER, A.B. Carolina Power & Light Co 89/10/10 Document Control Branch  
(Document Control Desk) 15pp 51539 100-51540.152

--8910180138 Proposed Tech Spec 3.6.1.2, increasing allowable primary con-  
tainment leakage rates  
\* Carolina Power & Light Co 89/10/10 400pp 51539 115-51540.152

8910260195 Notification of 091017 night meeting w/atl in Atlanta, GA to discuss  
prioritization program & simulator upgrade  
DANCE, J.C. Region 2, Ofc of the Director 89/10/12 Region 2, Ofc of the  
Director 2pp 51617 357-51617.358

8910260236 Forwards AEC/D/E908, "Excessive Valve Body Damage at Brun-  
swick Plant re Low flow drainage mechanisms for pumps may not be  
BWR owners group or Generic Ltr 89-13 for svc water sys.  
BROWN, E.J. Reactor Operations Analysis Branch 89/10/18 ROSENTHAL  
for Operations Analysis Branch 1p 51603 340-51603.343

--8910260238 AEC/D/E908, "Excessive Valve Body Erosion at Brunswick  
Plant re evaluation rept  
BROWN, E.J. Office for Analysis & Evaluation of Operational Data, Director  
7pp 51603 337-51603.343

8910160250 Generic Ltr 89-21 to all holders of OLE & CPs for nuclear power  
concerning request for info re status of implementation of US requirements  
encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19  
Ed Edison Co. of New York, Inc 60pp 51622 009-51622.068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders  
potential for increased roof loads & plant area flood runoff depth at license  
power plants due to recent changes in PMP criteria. Svc ltr encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19  
Ed Edison Co. of New York, Inc 30pp 51622 009-51622.106

8910250146 Application for amendments to Licenses DPR-71 & DPR-62 to  
streamline radiation monitors trip setpoint to compensate for increased  
radiation levels while hydrogen water chemistry sys in svc  
CUTTER, A.B. Carolina Power & Light Co 89/10/10 Document Control Branch  
(Document Control Desk) 0pp 51601 337-51601.300

--8910250140 Proposed Tech Specs re main steam line radiation mon-  
itor change hydrogen water chemistry  
\* Carolina Power & Light Co 89/10/10 15pp 51601 346-51601.360

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-005, "Potential for Stress Corrosion Cracking  
Generator Tube Plugs Supplied by USW." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411)  
Consolidated Edison Co. of New York, Inc 108pp 51349 100-51349.209

8909060284 NRC Info Notice 89-008, "Qualification Ltr of Solenoid Valve  
encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411)  
Consolidated Edison Co. of New York, Inc 105pp 51337 095-51337.193

8910030155 Ack receipt of 890818 ltr informing NRC of steps taken to corre-  
ct noted in Insp Repts 50-324/89-11 & 50-325/89-11.  
JULIAN, C.A. Region 2, Ofc of the Director 89/09/15 EURY, L.W. Caro-  
lina Power & Light Co 3pp 51388 119-51388.121

8910030047 Forwards Insp Repts 50-324/89-20 & 50-325/89-20 on 890801  
of violation. Particular attention in response to identification of root cause  
similarity to violation noted in notice forwarded by 890227 ltr requested  
REYES, L.A. Region 2, Ofc of the Director 89/09/22 EURY, L.W. Caro-  
lina Power & Light Co 3pp 51385 080-51385.100

--8910030050 Notice of violation from Insp on 890801-31. Violations noted  
Procedure 1-OP-24 inadequately established & written procedures for po-  
activities inadequate for containment atmosphere dilution valve 2 CAV-CV  
REYES, L.A. Region 2, Ofc of the Director 89/09/22 4pp 51385 083-51385.103

890920010 NRC Info Notice 89-069, "Evaluation of Instrument Setpoints During Vessels" Svc list encl.  
ROSSICE Division of Operational Events Assessment (Post 870411). 89/09/25 Consolidated Edison Co of New York, Inc. 106pp. 51337:200-51337:304

8910020164 Responds to violations noted in Insp Repts 50-324/89-14 & 50-325/89-14. Corrective action involved maint supervisor & foreman counseled at length re risk accident potentially posed to nuclear safety.  
HARNESS,J.L. Carolina Power & Light Co. 89/09/26 Document Control Branch (Document Control Desk). 5pp. 51366:137-51366:141.

8910040048 Forwards Insp Repts 50-325/89-24 & 50-324/89-24 on 890814-18. No violations or deviations noted. Unresolved item noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/09/26. EURY,L.W. Carolina Power & Light Co. 2pp. 51392:268-51392:276.

8910040053 Insp Repts 50-324/89-24 & 50-326/89-24 on 890814-18. No violations or deviations noted. Major areas inspected: corrective actions in response to previous response; inspection qualification of electrical equipment & LER 84-16.  
WEATHER,N., CONLON,T.E. Region 2, Ofc of the Director. 89/09/18. 7pp. 51322:270-51322:276.

8910050013 Submits followup response to 881221 response to violation noted in Insp Repts 50-324/88-38 & 50-325/88-38. Evaluation to confirm adequacy of plant combustion control program indicates that program adequate as implemented.  
HARNESS,J.L. Carolina Power & Light Co. 89/09/26 Document Control Branch (Document Control Desk). 3pp. 51412:227-51412:229.

8910060231 Forwards Insp Repts 50-324/89-30 & 50-325/89-30 on 890805-08. No violations or deviations noted.  
CLINE,W.E. Region 2, Ofc of the Director. 89/09/28. EURY,L.W. Carolina Power & Light Co. 3pp. 51454:357-51454:360.

8910060234 Partially withheld Insp Repts 50-324/89-30 & 50-325/89-30 on 890904-08. ref: 10CFR 2790(d) & 73.211. No violations or deviations noted. Major areas inspected: records & repts, protected & vital area access controls & alarm stations.  
THOMPSON,D.M., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/09/28. 1p. 51454:360-51454:360.

890920252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl.  
ROSSICE Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co of New York, Inc. 106pp. 51531:001-51531:108.

8910190208 Forwards Insp Repts 50-324/89-25 & 50-325/89-25 on 890821-25. No violations or deviations noted. Problems associated w/ALARA program that have not been effectively resolved noted.  
STOCH,J.P. Region 2, Ofc of the Director. 89/09/29. EURY,L.W. Carolina Power & Light Co. 3pp. 51584:131-51584:140.

8910190207 Insp Repts 50-324/89-25 & 50-325/89-25 on 890821-25. No violations or deviations noted. Major areas inspected: licensee preparations for imminent recirculation piping replacement outage & followup on previous identified items.  
SHORTIDGE,R.B. Region 2, Ofc of the Director. 89/09/29. 7pp. 51584:134-51584:140.

8910200068 Ack receipt of 890912 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-18 & 50-325/89-18.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/09/29. EURY,L.W. Carolina Power & Light Co. 2pp. 51577:139-51577:140.

8910180127 Advises that w/ 890615 & 0821 ltrs re ISCCG insp plan meets Generic Ltr 88-01 guidelines & acceptable.  
TOURIGNY,E.G. Project Directorate II-1. 89/10/10. EURY,L.W. Carolina Power & Light Co. 8pp. 51536:281-51536:288.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl.  
ROSSICE Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co of New York, Inc. 108pp. 51531:118-51531:226.

8910200020 Forwards Insp Repts 50-324/89-33 & 50-325/89-33 on 890913-15. No violations or deviations noted.  
JULIAN,C.A. Region 2, Ofc of the Director. 89/10/11. EURY,L.W. Carolina Power & Light Co. 3pp. 51568:027-51568:034.

8910200021 Insp Repts 50-324/89-33 & 50-325/89-33 on 890913-15. No violations or deviations identified. Major areas inspected: discussion of plan & technical issues associated w/ recirculation sys safe-end/riser replacement.  
ECONOMOS,N., BLAKE,J.J. Region 2, Ofc of the Director. 89/10/05. 5pp. 51568:030-51568:034.

8910240008 Responds to 881104 ltr requesting relief from ASME Boiler & Pressure Vessel Code, Section XI re svc water sys repair. Temporary repair acceptable & relief granted for performing hydrostatic test.  
TOURIGNY,E.G. Project Directorate II-1. 89/10/16. EURY,L.W. Carolina Power & Light Co. 3pp. 51585:021-51585:025.

8910240010 Safety evaluation supporting licensee request for relief from ASME Boiler & Pressure Vessel Code requirements re weld repair.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/16. 2pp. 51585:024-51585:025.

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSICE Division of Operational Events Assessment (Post 870411). 89/10/18. Consolidated Edison Co of New York, Inc. 107pp. 51531:227-51531:333.

hazardous materials. Briefings held w/ key managers on response to check all trailers, secure crane hooks & increase emergency food supplies.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/09/21. 1p. 51452:067-51452:067.

8910040121 PNO II-89-066A updates status of Hurricane Hugo for nuclear facilities in southeast. Manning of Incident Response Ctr by Region II continuing.  
VERRELLI,D.M. Region 2, Ofc of the Director. 89/09/21. 2pp. 51423:314-51423:315.

8910190108 LER 89 019-00 on 890914 determined that svc water sys may not have met design requirements under certain worst-case conditions. Caused by failure of startup testing to detect inadequacies. Assessment of event initiated w/ 891013 ltr.  
HARRIS,T., HARNESS,J.L. Carolina Power & Light Co. 89/10/13. 11pp. 51559:065-51559:075.

#### V. Operator Examinations

8910040215 Requests termination of senior reactor operator License SOP-2467-7 for MA Jones.  
STARKEY,R.B. Carolina Power & Light Co. 89/09/21 Document Control Branch (Document Control Desk). 2pp. 51452:065-51452:068.

8910240062 Requests that License SOP-2997-5 for SB York be terminated. York reassigned to duties not requiring license.  
STARKEY,R.B. Carolina Power & Light Co. 89/10/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51584:198-51584:198.

#### DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RESEARCH REACTOR

##### F. Security, medical, emergency & fire protection plans

8910040304 Forwards Insp Rept 50-326/89-01 on 890828-31 & notice of violation UH requested to re-evaluate level of mgt attention necessary to assure continued safe operations.  
SCAFANO,R.A. Region 5, Ofc of the Director. 89/09/27. TIEN,C. California, Univ. of Irvine, CA. 2pp. 51393:340-51393:343.

8910040388 Insp Rept 50-326/89-01 on 890828-31. Violations noted. Major areas inspected: reactor operations, health physics, emergency planning preparedness, transportation activities, followup items & exit interview.  
NORTH,I.I.S., WENSLAWSKI,F.A. Region 5, Ofc of the Director. 89/09/26. 12pp. 51393:344-51393:355.

##### D. Inspection reports, IE Bulletins & correspondence

8910040384 Forwards Insp Rept 50-326/89-01 on 890828-31 & notice of violation UH requested to re-evaluate level of mgt attention necessary to assure continued safe operations.  
SCAFANO,R.A. Region 5, Ofc of the Director. 89/09/27. TIEN,C. California, Univ. of Irvine, CA. 2pp. 51393:340-51393:343.

8910040386 Notice of violation from Insp on 890828-31. Violations noted: operator monthly maint checklist for Sept 1988 not signed by assistant reactor supervisor & reactor operations committee failed to meet during period 890819-890130.  
SCAFANO,R.A. Region 5, Ofc of the Director. 89/09/27. 2pp. 51393:342-51393:343.

8910040388 Insp Rept 50-326/89-01 on 890828-31. Violations noted. Major areas inspected: reactor operations, health physics, emergency planning preparedness, transportation activities, followup items & exit interview.  
NORTH,I.I.S., WENSLAWSKI,F.A. Region 5, Ofc of the Director. 89/09/26. 12pp. 51393:344-51393:355.

#### DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8910100189 Revised control emergency control ctr EPIPs, including Rev 5 to EPIPs 2,3 & 5, Rev 6 to EPIP 4 & Rev 4 to EPIPs 7 & 8 w/ 891004 ltr.  
RAY,M. Tennessee Valley Authority. 89/09/19. 37pp. 51458:195-51458:253.

8910060089 Advises that 890823 Rev 21 to physical security plan consistent w/ provisions of 10CFR 50.54(p) & acceptable.  
WILSON,B.A. Assistant Director for Inspection Programs. 89/09/28. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 51438:063-51438:065.

8910170184 Forwards new manual cover slips & spines, reflecting renumbering of physical security/contingency plan. Now tabs to be placed in manuals in accordance w/ new effective page listing also encl. w/o encl.  
RAY,M.J. Tennessee Valley Authority. 89/10/05. Document Control Branch (Document Control Desk). 2pp. 51533:360-51533:361.

8910200007 Forwards Monthly Insp Repts 50-327/89-21 & 50-328/89-21 on 890808-0908 & notice of violation. Response should address NRC concerns re two recent emergency notification sys phone repts lacking info necessary for prompt evaluation.  
WILSON,B.A. Assistant Director for Inspection Programs. 89/10/06. KINGSLEY,O.D. Tennessee Valley Authority. App. 51588:250-51588:294.

#### P. Operating license stage documents & correspondence

8910050104 Notification of contract execution, Mod. 16 to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Belfonte Simulators." Contractor IVA  
CRAMPTON, S.A. Contract Administration Branch NRC-05-B-153 89/08/16  
SPESSARD, R.L. Office for Analysis & Evaluation of Operational Data, Director 1p 51452-029-51452-031

-8910050106 Mod. 16, reflecting reform of equipment to IVA, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Belfonte Simulators."  
JOHNSON, R.J. Tennessee Valley Authority NRC-05-B-153 89/08/16 2pp 51452-030-51452-031

8909270179 Notification of 891003 meeting w/ut in Rockville, MD re info on nuclear QA Plan.  
DOYONHEW, J.N. TVA Projects Division 89/09/18 BLACK, S. Assistant Director for Projects 4pp 51343-117-51343-120

8909280022 Discusses completion of engineering change notice backlog closure IVA has developed processes & programs that should minimize future backlogs & quantify any safety impact backlogs could have on operations  
RAY, M.J. Tennessee Valley Authority 89/09/19 Document Control Branch (Document Control Desk) 4pp 51345-186-51345-189

8910030242 Forwards opinion assessment & finding of no significant impact for two exemptions from 10CFR50, App J, Section III D 1(a)  
BLACK, S. Assistant Director for Projects 69/09/22 KINGSLEY, O.D. Tennessee Valley Authority 2pp 51387-234-51387-231

-8910030252 EIA removing license from provisions of 10CFR50, App J, Section III D 1(a)  
BLACK, S. Assistant Director for Projects 89/09/22 6pp 51387-206-51387-231

8910160255 Notification of contract execution, Mod. 18 to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Belfonte Simulators." Contractor IVA  
DUBOSE, B.J. Contract Administration Branch 89/09/22 SPASSARD, R.L. Division of Operational Assessment (Post 870413) 1p 51526-207-51526-209

-8910160259 Mod. 18, extending emergency diesel generator course at no addl cost & terminating lease of Harborsville Engineering mod. 18 to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry ..."  
JOE, JOHNSON, R. Tennessee Valley Authority FIN B-8717-9 89/09/22 2pp 51526-208-51526-209

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM in protected area long-term housekeeping Svc list encl  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/28 Consolidated Edison Co. of New York, Inc. 13pp 51531-107-51531-117

8910040287 Application for amend to License DPR-77, consisting of Tech Spec Change 89-42, revising surveillance requirements (SRs) 4.3.3.7.20.b, 4.7.11.2.c, 4.7.11.4.b, 2 & 4.7.11.4.b.3 to alter performance of SRs until 891215.  
RAY, M.J. Tennessee Valley Authority 89/09/29 Document Control Branch (Document Control Desk) 2pp 51391-257-51391-267

-8910040291 Proposed Tech Specs, revising schedule for surveillance requirements (SRs) 4.3.3.7.20.b, 4.7.11.2.c, 4.7.11.4.b, 2 & 4.7.11.4.b.3 to alter performance of SRs until 891215  
Tennessee Valley Authority 89/09/29 8pp 51391-258-51391-267

8910050083 Requests relief from ASME Section XI re hydrostatic pressure test requirement involving RCS Exemption necessary due to mods to removal of plant upper head injection sys & removal of RCS resistance lamp device man folds  
RAY, M.J. Tennessee Valley Authority 89/09/29 Document Control Branch (Document Control Desk) 12pp 51415-280-51415-291

8910130060 Forwards Amend 127 to License DPR-77 & safety evaluation. Amend revises surveillance requirements on containment integrated leak rate test or App J Type A test in Section 3/4.6.1, primary containment of Unit 1 Tech Specs.  
BLACK, S. Assistant Director for Projects 89/09/29 KINGSLEY, O.D. Tennessee Valley Authority 3pp 51505-105-51505-118

-8910130064 Amend 127 to License DPR-77, revising surveillance requirements on containment integrated leak rate test or App J Type A test in Section 3/4.6.1, primary containment of Unit 1 Tech Specs.  
BLACK, S. Assistant Director for Projects 89/09/29 5pp 51605-108-51605-112

-8910130065 Safety evaluation supporting Amend 127 to License DPR-77.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/29 5pp 51505-113-51505-118

8910100204 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-40, revising requirements for RCS head vents  
RAY, M.J. Tennessee Valley Authority 89/10/05 Document Control Branch (Document Control Desk) 2pp 51438-130-51438-146

-8910100209 Proposed Tech Specs, consisting of Tech Spec Change 89-40, revising requirements for RCS head vents  
Tennessee Valley Authority 89/10/05 15pp 51438-132-51438-146

8910120024 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-39, revising Specs 1.6.1.1, 3.6.1.2 & 3.6.1.3 re containment areas  
RAY, M.J. Tennessee Valley Authority 89/10/05 Document Control Branch (Document Control Desk) 2pp 51490-037-51490-051

-8910120031 Proposed Tech Specs 3.6.1.1, 3.6.1.2 & 3.6.1.3 re containment areas  
Tennessee Valley Authority 89/10/05 11pp 51490-039-51490-051

8910120035 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-36 Amend changes actions to be taken when not possible to rely on confirm quadrant power tripping  
RAY, M.J. Tennessee Valley Authority 89/10/05 Document Control Branch (Document Control Desk) 2pp 51488-265-51488-277

-8910120038 Proposed Tech Specs, consisting of Tech Spec Change 89-36, changing actions to be taken when not possible to monitor or confirm quadrant power tripping  
Tennessee Valley Authority 89/10/05 11pp 51488-267-51488-277

8910170252 Notification of 891026 meeting w/ut in Rockville, MD to present & discuss proposed deferral of work committed for Cycle 4 outaging outages  
DOYONHEW, J.N. TVA Projects Division 89/10/10 BLACK, S. Assistant Director for Projects 3pp 51530-014-51530-016

8910240028 Forwards corrected Amendments 69 & 122 to License DPR-77 & Amend 111 to License DPR-79, changing Page 3/4 6-15 to 365 day cumulative time period Page 3/4 9-13 to pressure drop across WPA Motors & Page 3/4 3-82, restrictive  
BLACK, S. Assistant Director for Projects 89/10/18 KINGSLEY, O.D. Tennessee Valley Authority 3pp 51611-330-51611-340

-8910240028 Corrected Amendments 69 & 122 to License DPR-77 Amend revises Page 3/4 6-15 to 365 day cumulative time period & Page 3/4 9-13 to pressure drop across WPA Motors & character abatement limits  
NRC - No Detained Affiliation Given 89/10/18 3pp 51611-333-51611-335

-8910300129 Corrected Amend 111 to License DPR-79, revising Pages 3/4 3-82 & 3-83 & 3/4 9-15 to revised area requirements  
NRC - No Detained Affiliation Given 89/10/18 4pp 51611-338-51611-339

8910160250 Generic Ltr 89-21 to all holders of OLS & CIs for nuclear power reactors concerning request for info re status of implementation of USI requirements Section  
PANTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622-009-51622-068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CIs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMF criteria Svc list encl.  
PANTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 30pp 51622-009-51622-108

8910250143 Provides required info re detailed description & implementation schedule for resolution of facility fault current problem for 6.9 kV unit board load breakers Mod. will be implemented before startup after Unit 2 refueling  
RAY, M.J. Tennessee Valley Authority 89/10/19 Document Control Branch (Document Control Desk) 3pp 51613-209-51613-221

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/28 Consolidated Edison Co. of New York, Inc. 108pp 51349-100-51349-209

8909080284 NRC Info Notice 89-068, "Qualification Life of Solenoid Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/28 Consolidated Edison Co. of New York, Inc. 105pp 51337-005-51337-199

8909280043 Clarifies utl commitment to Item 2 d of NRC Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs." Procedures will be revised to preclude installation of steam generator tube plugs  
RAY, M.J. Tennessee Valley Authority 89/09/19 Document Control Branch (Document Control Desk) 2pp 51345-353-51345-354

8910030463 Discusses followup insp findings re actions to correct previous identified violations in Insp Repts 50-300/87-18, 50-301/87-18, 50-259/87-38, 50-260/87-38, 50-298/87-38, 50-327/87-68, 50-328/87-68, 50-438/87-08 & 50-439/87-08  
WILSON, B.A. Assistant Director for Inspection Programs 89/09/19 KINGSLEY, O.D. Tennessee Valley Authority 4pp 51374-217-51374-220

890920010 NRC info notice 89-069, "Loss of Thermal Margin Caused by Chemical Box Blow," Svc list encl  
FOSSILE Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co of New York, Inc. 106pp 51337 209-51337 304

8910040112 Ack receipt of 890307 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/89-11 & 50-328/89-11  
RAY, M.J. Assistant Director for Inspection Programs 89/09/20 KINGSLEY, O.D. Tennessee Valley Authority 3pp 51423 308-51423 310

8910050110 Requests addl info re implementation of Suppl 3 of NRC Bulletin 88-008, "Thermal Stress in Piping Connected to RCS," within 30 days of ltr receipt  
RAY, M.J. Assistant Director for Projects 89/09/28 KINGSLEY, O.D. Tennessee Valley Authority 3pp 51430 092-51430 004

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Chemical Box Blow," Svc list encl  
FOSSILE Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co of New York, Inc. 106pp 51531 001-51531 108

8910050089 Responds to NRC 890831 ltr re violations noted in Insp Repts 50-327/89-11 & 50-328/89-14 Corrective actions might order issued to provide guidance for control of end overvoltage & 161 kV bus voltage will be closely monitored  
MEDFORD, M.O. Tennessee Valley Authority 89/09/20 Document Control Branch (Document Control Desk) 3pp 51430 198-51430 200

8910000114 Responds to 890925 ltr re violations noted in Insp Repts 50-327/89-11 & 50-328/89-14 Corrective actions ruling ltr issued to all licensed personnel & shift technical advisors on 890921 & Tech Specs will be revised for clarification  
MEDFORD, M.O. Tennessee Valley Authority 89/10/02 Document Control Branch (Document Control Desk) 3pp 51458 326-51458 334

8910050038 Provides Rev 2 to util response to NRC Bulletin 88-008 re thermal stresses in piping connected to RCS Unit does not intend to install piping for thermal stresses in Unit 1 Equipment in Unit 2 no longer required  
RAY, M.J. Tennessee Valley Authority 89/10/01 Document Control Branch (Document Control Desk) 2pp 51452 288-51452 287

8910060300 Discusses maint instruction enhancement affect scheduled per Insp Repts 50-327/89-11 & 50-328/89-14 To date, util approved over 500 maint action items resulting from enhancement effort  
RAY, M.J. Tennessee Valley Authority 89/10/03 Document Control Branch (Document Control Desk) 2pp 51430 352-51430 353

8910200007 Forwards Monthly Insp Repts 50-327/89-21 & 50-328/89-21 on 890106-0908 & notice of violation responses should address NRC concerns re two recent emergency notification sys phone rpts lacking info necessary for prompt evaluation  
WILSON, J.A. Assistant Director for Inspection Programs 89/10/06 KINGSLEY, O.D. Tennessee Valley Authority 4pp 51568 259-51568 294

8910200009 Notice of violation from Insp on 890106-0908 Violations notation process CC resp not performed for all soldering activities contrary to Work Plans M/64041 & M/65051 & Steps 6 2 1 (3) through (6) not performed contrary to M/11 7 1  
WILSON, J.A. Assistant Director for Inspection Programs 89/10/06 2pp 51568 261-51568 284

8910200010 Insp Repts 50-327/89-21 & 50-328/89-21 on 890106-0908 Violations noted Major areas inspected operational safety violations including control room observations, operations performance, sys knowps, radiation protection & safeguards  
FENSON, K. WATSON, L.J. Region 2, Ofc of the Director 89/10/06 30pp 51568 265-51568 294

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products," Svc list encl  
FOSSILE Division of Operational Events Assessment (Post 870411) 89/10/11  
Consolidated Edison Co. of New York, Inc. 109pp 51531 118-51531 226

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA," Svc list encl  
FOSSILE Division of Operational Events Assessment (Post 870411) 89/10/19  
Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

8910250287 Responds to request for addl info re util denial of violations noted in Insp Repts 50-327/89-09 & 50-328/89-09 Appropriate organizations surveyed & documents identified that should be afforded special handling & storage  
MEDFORD, M.O. Tennessee Valley Authority 89/10/20 Document Control Branch (Document Control Desk) 3pp 51607 201-51607 203

#### R. Periodic operating reports & related correspondence

8910170102 Monthly operating repts for Sept 1989 for Sequoyah Nuclear Plant Units 1 & 2 w/891011 ltr.  
HOLLAND, T.J., RAY, M. Tennessee Valley Authority 89/09/30 9pp 51533 338-51533 344

#### S. Reportable occurrences, LERs & related correspondence

8910040428 Part 21 rept re EMD 645E4 standby diesel generator tandem starting sys Eng'g study will be initiated.  
KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/09/15 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 14pp 51499 115-51499 127

8910040428 Forwards Page 1 of 9 to Part 21 rept re EMD 645E4 tandem air start controls  
KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/09/19 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 51499 112-51499 114

8910040428 Forwards Page 1 of 9 to Part 21 rept re EMD 645E4 tandem air start controls  
KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/09/19 MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 51499 112-51499 114

8910240188 Special Rept 89-11 re noncompliance w/requirements of License Condition Section 2.C.13 c re 10CFR150, App B Caused by inadequate design review in area of power supplies to main control room recorders Rework for watches installed  
RAY, M.J. Tennessee Valley Authority 89/10/05 Document Control Branch (Document Control Desk) 4pp 51482 053-51482 055

8910250274 Special Rept 89-12 re 890907, smoke detectors in fire detection Zone 352, lower compartment coolers inoperable per trouble light on Panel O-L-620. Cause will not be determined until entry into fire zone. Air temp monitored hourly.  
RAY, M.J. Tennessee Valley Authority 89/10/17 Document Control Branch (Document Control Desk) 2pp 51613 263-51613 264

#### V. Operator Examinations

8910030561 Discusses reactor operator & senior reactor operator license exams scheduled for wk of 891211 Encl ref mail request by 891011 in order to meet schedule  
PIRELLI, F.A. Region 2, Ofc of the Director 89/09/21 KINGSLEY, O.D. Tennessee Valley Authority 11pp 51382 086-51382 096

#### DOCKET 50-320 SEQUOYAH NUCLEAR PLANT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8910100109 Revised central emergency control ctr EPIPs including Rev 5 to EPIPs 2,3 & 5 Rev 6 to EPIPs 4 & Rev 4 to EPIPs 7 & 8 w/ 891004 ltr  
RAY, M. Tennessee Valley Authority 89/09/19 31pp 51458 105-51458 253

8910000089 Advises that 890823 Rev 21 to physical security plan consistent w/provisions of 10CFR150 54(p) & acceptable  
WILSON, J.A. Assistant Director for Inspection Programs 89/09/28 KINGSLEY, O.D. Tennessee Valley Authority 3pp 51438 063-51438 065

8910170184 Forwards new manual cover slips & signs, reflecting renumbering of physical security/emergency plan flow tabs to be placed in manuals in accordance w/new effective page listing also encl W/2 encl  
RAY, M.J. Tennessee Valley Authority 89/10/05 Document Control Branch (Document Control Desk) 2pp 51533 364-51533 361

8910200007 Forwards Monthly Insp Repts 50-327/89-21 & 50-328/89-21 on 890106-0908 & notice of violation responses should address NRC concerns re two recent emergency notification sys phone rpts lacking info necessary for prompt evaluation  
WILSON, J.A. Assistant Director for Inspection Programs 89/10/06 KINGSLEY, O.D. Tennessee Valley Authority 4pp 51568 259-51568 294

8910200010 Insp Repts 50-327/89-21 & 50-328/89-21 on 890106-0908 Violations noted Major areas inspected operational safety violations including control room observations, operations performance, sys knowps, radiation protection & safeguards  
FENSON, K. WATSON, L.J. Region 2, Ofc of the Director 89/10/06 30pp 51568 265-51568 294

8910300013 Forwards Rev 15 to security personnel training & qualification plan flow w/891011 ltr  
RAY, M.J. Tennessee Valley Authority 89/10/25 Document Control Branch (Document Control Desk) 2pp 51644 121-51644 122

##### J. Insurance & Indemnity Information

8910180189 Forwards executed Amendments 15, 9, 3 & 3 to Indemnity Agreements 0-52, 0-42, 0-88 & 0-89, respectively  
RAY, M.J. Tennessee Valley Authority 89/10/10 DINITZ, J. Document Control Branch (Document Control Desk) 11pp 51556 110-51556 120

##### P. Operating license stage documents & correspondence

8910050104 Notification of contract execution, Mod 18, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Belfonte Simulators" Contractor TVA  
CHAMPION, S.A. Contract Administration Branch, NRC-05-84-153 89/09/16 SPRESSARD, I.L. Office for Analysis & Evaluation of Operational Data, Director 1p 51452 029-51452 031

8910050106 Mod 18, relocating return of equipment to TVA, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Belfonte Simulators."  
JOHNSON, R.J. Tennessee Valley Authority NRC-05-84-153 89/09/10 2pp 51452 030-51452 031

8909270179 Notification of 891003 meeting w/util in Rockville, MD re info on nuclear QA plan  
JOHNSON, R.J. TVA Projects Divis on 89/09/18 BLACK, S. Assistant Director for Projects 4pp 51343 117-51343 120



-8910180259 Mod 18 extending emergency diesel generator course at no add. cost & terminating lease of Hartsville Engineering model, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN, for Training on Browns Ferry ..."  
JOE JOHNSON, R. Tennessee Valley Authority. FIN 8-8717-9. 89/09/22. 2pp. 51528-208-51526-209.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSFM re protected area long term housekeeping Svc list encl.  
MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531-107-51531-117.

8910050083 Requests relief from ASME Section XI re hydrostatic pressure test requirement involving RCS Exempt on necessary due to mods to removal of plant upper head inject on sys & removal of RCS resistance temp device manifolds.  
RAY, M.J. Tennessee Valley Authority. 89/09/29. Document Control Branch (Document Control Desk). 12pp. 51415-280-51415-291.

8910170021 Forwards util list of priority licensing activities which require resolution by Jan 1990. Planned date for action NRC maint to max extent practicable of continuity of technical reviewers & project manager requested. Related info encl.  
KINGSLEY, O.D. Tennessee Valley Authority. 89/10/02. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 19pp. 51537-235-51537-253.

8910100212 Requests relief from ASME Boiler & Pressure Vessel Code Section XI, "Stroke Time Testing for Two Boron Injection Tank Discharge Valves." Util requests expedient review of proposed exemption to support 891027 deadline.  
RAY, M.J. Tennessee Valley Authority. 89/10/04. Document Control Branch (Document Control Desk). 6pp. 51461-146-51461-151.

8910100204 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-40, clarifying requirements for RCS head vents.  
RAY, M.J. Tennessee Valley Authority. 89/10/05. Document Control Branch (Document Control Desk). 2pp. 51458-130-51458-140.

-8910100209 Proposed Tech Specs, consisting of Tech Spec Change 89-40, clarifying requirements for RCS head vents.  
\* Tennessee Valley Authority. 89/10/05. 15pp. 51458-132-51458-146.

8910120024 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-39, revising Specs 3.6.1.1, 3.6.1.2 & 3.6.1.3 re containment airlocks.  
RAY, M.J. Tennessee Valley Authority. 89/10/05. Document Control Branch (Document Control Desk). 2pp. 51490-037-51490-051.

-8910120031 Proposed Tech Specs 3.6.1.1, 3.6.1.2 & 3.6.1.3 re containment airlocks.  
\* Tennessee Valley Authority. 89/10/05. 11pp. 51490-039-51490-051.

8910120035 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 89-38, Amend clarifies actions to be taken when not possible to monitor or confirm quadrant power tilt ratio.  
RAY, M.J. Tennessee Valley Authority. 89/10/05. Document Control Branch (Document Control Desk). 2pp. 51488-265-51488-277.

-8910120038 Proposed Tech Specs, consisting of Tech Spec Change 89-38, clarifying actions to be taken when not possible to monitor or confirm quadrant power tilt ratio.  
\* Tennessee Valley Authority. 89/10/05. 11pp. 51488-267-51488-277.

8910170252 Notification of 891026 meeting w/util in Rockville, MD to present info on proposed deferral of work committed for Cycle 4 refueling outages.  
DONOHEW, J.N. TVA Projects Division. 89/10/10. BLACK, S. Assistant Director for Projects. 3pp. 51530-014-51530-018.

8910240026 Forwards corrected Amendments 69 & 122 to License DPR-77 & Amend 111 to License DPR-79, changing Page 3/4 6-16 re 365-day cumulative time period, Page 3/4 9-13 re pressure drop across HEPA filters & Page 3/4 3-82, respectively.  
BLACK, S. Assistant Director for Projects. 89/10/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51611-330-51611-339.

-8910300129 Corrected Amend 111 to License DPR-79, revising Pages 3/4 3-82, 3/4 7-20 & 3/4 9-15 re surveillance requirements.  
\* NRC - No Detailed Affiliation Given. 89/10/18. 4pp. 51611-336-51611-339.

8910180250 Generic Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622-009-51622-068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622-069-51622-106.

8910250143 Provides required info re detailed description & implementation on schedule for resolution of facility fault current problem for 6.9 kV unit board load breakers. Mode will be implemented before startup after Unit 2 refueling.  
RAY, M.J. Tennessee Valley Authority. 89/10/19. Document Control Branch (Document Control Desk). 3pp. 51613-269-51613-271.

#### O. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349-100-51349-208.

8910030371 Forwards notice of violation & proposed imposition of civil penalty in amount of \$87,500 from Insp on 890506-0605.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 89/10/02. KINGSLEY, O.D. Tennessee Valley Authority. 6pp. 51387-085-51387-094.

-8910030372 Notice of violation & proposed imposition of civil penalty in amount of \$87,500 Noncompliance notice, change made to facility as described in FSAR w/oper forming written evaluation & margin of safety induced w/o NRC approval.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 89/10/02. 4pp. 51387-091-51387-094.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/26. Consolidated Edison Co. of New York, Inc. 108pp. 51337-200-51337-204.

8910040112 Ack receipt of 890107 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/89-11 & 50-328/89-11.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/09/26. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51423-308-51423-310.

8910050110 Requests addl info re implementation of Suppl 3 of NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS," within 30 days of ltr receipt.  
BLACK, S. Assistant Director for Projects. 89/09/28. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 51430-002-51430-004.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Control Rods." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/26. Consolidated Edison Co. of New York, Inc. 108pp. 51631-001-51631-108.

8910050089 Responds to NRC 890831 ltr re violations noted in Insp Repts 50-327/89-14 & 50-328/89-14. Corrective actions in light of order issued to provide guidance re control of grid overvoltage & 161 kV bus voltage will be closely monitored.  
MEDFORD, M.O. Tennessee Valley Authority. 89/09/29. Document Control Branch (Document Control Desk). 3pp. 51430-108-51430-200.

8910100014 Responds to 890825 ltr re violations noted in Insp Repts 50-327/89-19 & 50-328/89-19. Corrective actions training ltr issued to all licensed personnel & technical drivers on 890721 & Tech Specs will be revised for clarification.  
MEDFORD, M.O. Tennessee Valley Authority. 89/10/02. Document Control Branch (Document Control Desk). 9pp. 51458-320-51458-334.

8910080036 Provides flow 2 to util response to NRC Bulletin 88-008 re thermal stresses in piping connected to RCS. Util does not intend to monitor piping for thermal stresses in Unit 1. Equipment in Unit 2 no longer required.  
RAY, M.J. Tennessee Valley Authority. 89/10/03. Document Control Branch (Document Control Desk). 2pp. 51452-288-51452-287.

8910060300 Discusses night instruction enhancement effort schedule per Insp Repts 50-327/87-37 & 50-328/87-37. To date, util approved over 500 maint instructions resulting from enhancement effort.  
RAY, M.J. Tennessee Valley Authority. 89/10/03. Document Control Branch (Document Control Desk). 2pp. 51430-352-51430-353.

8910200097 Forwards Monthly Insp Repts 50-327/89-21 & 50-328/89-21 on 890808-0008 & notice of violation response should address NRC concerns re two emergency notification sys phone rpts lacking info necessary for prompt evaluation.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/10/06. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 51568-250-51568-264.

-8910200098 Notice of violation from Insp on 890808-0008. Violations noted: process QC Insp not performed for all soldering activities, contrary to Work Plans M/6041/M/0501 & Steps 6.2.1 (3) through (6) not performed, contrary to M/11.7.1.  
WILSON, B.A. Assistant Director for Inspection Programs. 89/10/06. 2pp. 51568-251-51568-284.

-8910200010 Insp Repts 50-327/89-21 & 50-328/89-21 on 890808-0008. Violations noted: Major areas inspected, operational safety verification, including control rod observations, operations performance, eye lineups, radiation protection & safeguards.  
JENISON, K., WATSON, L.J. Region 2, Ofc of the Director. 89/10/06. 3pp. 51688-265-51688-284.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vent Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 108pp. 51631-118-51631-228.

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51631-227-51631-333.

8910250267 Responds to request for addl info re util denial of violations noted in Insp Repts 50-327/89-09 & 50-328/89-09. Appropriate organizations surveyed & documents identified that should be afforded special handling & storage.  
MEDFORD, M.O. Tennessee Valley Authority. 89/10/20. Document Control Branch (Document Control Desk). 3pp. 51607-201-51607-203.



Engineering study will be initiated.  
JACK R.D. Morrison-Knudsen Co., Inc. 89/09/15. MURLEY, T. Office of Nuclear  
Reactor Regulation, Director (Post 870411). 14pp. 51499.115-51499.127

8910040426 Forwards Page 1 of 9 to Part 21 rept re EMD 845E4 tandem air start con-  
trol sys  
JACK, R.D. Morrison-Knudsen Co., Inc. 89/09/19. MURLEY, T. Office of Nuclear  
Reactor Regulation, Director (Post 870411). 1p. 51499.112-51499.114.

8910130035 Rev 1 to Part 21 rept re EMD 845E4 tandem air start control sys  
Morrison Knudsen Co., Inc. 89/09/14. 2pp. 51499.113-51499.114.

8910050135 LER 89-019-01 on 880407, discovered that two ECCS pumps to be  
operable, resulting in inadvertent entry into Tech Spec 3.0.3. Caused by inadequate  
work control Plant procedure for work control revised W/890929 ltr.  
FROFFITT, J.W., BYNUM, J.R. Tennessee Valley Authority. 89/09/28. 6pp. 51391.083-  
51391.088

8910120073 LER 89-012-00 on 890912, reactor vessel level instrumentation sys level in-  
dicator failed monthly channel check & declared inoperable. Caused by inadequate  
training for two craft personnel that performed check W/891012 ltr.  
HPP, G.A., BYNUM, J.R. Tennessee Valley Authority. 89/10/12. 5pp. 51526.004-  
51526.008

8910190290 LER 89-013-00 on 890914, found that min number of operable photoelectric  
fire detectors not maintained for Zone 374. Caused by identification & ordering of in-  
correct replacement fire detectors hourly fire watch established W/891013 ltr.  
NATHAN, T.A., BYNUM, J.R. Tennessee Valley Authority. 89/10/13. 4pp.  
51555.017-51559.020.

8910240188 Special Rept 89-11 re noncompliance w/requirements of License Condition  
Section 2.C.13 c re 10CFR50, App R. Caused by inadequate design review in area of  
power supplies to main control room recorders. Moving fire watches established.  
RAY, M.J. Tennessee Valley Authority. 89/10/17. Document Control Branch (Docu-  
ment Control Desk). 4pp. 51585.345-51585.348.

#### V. Operator Examinations

8910030561 Discusses reactor operator & senior reactor operator licensing exams  
scheduled for wk of 891211. Encl ref mail requested by 891011 in order to meet  
schedule.  
PEES, E.S., T.A. Region 2, Ofc of the Director. 89/09/21. KINGSLEY, O.U. Tennessee  
Valley Authority. 11pp. 51382.088-51382.098.

#### DOCKET 50-329 MIDLAND PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or process-  
ing formula quantities of SSNM re protected area long-term housekeeping. Svc list  
encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/28.  
Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117.

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors  
concerning request for info re status of implementation of USI requirements. Svc list  
encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/18. Consolida-  
ted Edison Co. of New York, Inc. 60pp. 51622.009-51622.068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re  
potential for increased roof loads & plant area flood runoff depth at licensed nuclear  
power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolida-  
ted Edison Co. of New York, Inc. 39pp. 51622.069-51622.106.

##### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam  
Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08.  
Consolidated Edison Co. of New York, Inc. 108pp. 51349.100-51349.208.

8909080284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list  
encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11.  
Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.189.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During  
Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25.  
Consolidated Edison Co. of New York, Inc. 106pp. 51337.200-51337.304.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box  
Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29.  
Consolidated Edison Co. of New York, Inc. 108pp. 51531.031-51531.108.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor  
Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11.  
Consolidated Edison Co. of New York, Inc. 109pp. 51531.118-51531.226.

ing formula quantities of SSNM re protected area long-term housekeeping. Svc list  
encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/28.  
Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117.

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors  
concerning request for info re status of implementation of USI requirements. Svc list  
encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolida-  
ted Edison Co. of New York, Inc. 60pp. 51622.009-51622.068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re  
potential for increased roof loads & plant area flood runoff depth at licensed nuclear  
power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolida-  
ted Edison Co. of New York, Inc. 39pp. 51622.069-51622.106.

##### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam  
Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08.  
Consolidated Edison Co. of New York, Inc. 108pp. 51349.100-51349.208.

8909080284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list  
encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11.  
Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.189.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During  
Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25.  
Consolidated Edison Co. of New York, Inc. 106pp. 51337.200-51337.304.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box  
Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29.  
Consolidated Edison Co. of New York, Inc. 108pp. 51531.001-51531.106.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor  
Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11.  
Consolidated Edison Co. of New York, Inc. 109pp. 51531.118-51531.226.

8910130014 NRC Info Notice 89-071, "Division of RHR Pump Seal Cooling Water  
Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19.  
Consolidated Edison Co. of New York, Inc. 107pp. 51531.227-51531.333.

#### DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

##### F. Security, medical, emergency & fire protection plans

8910120213 Revised EIPs, including Rev 6 to EIP 3.3, "Dose Assessment & Protec-  
tive Action" & Rev 6 to EIP 6.1, "Maint of Duane Arnold Energy Ctr Emergency Pre-  
paredness." W/891003 ltr.  
SERNA, P.L. Iowa Electric Light & Power Co. 89/10/03. 400pp. 51488.001-51487.166.

8910160185 Revised corporate plan implementing procedures, including Rev 9 to CIP-  
2.1 re dose assessment & protective action recommendations, Rev 6 to CIP-4.1 re  
maint of emergency preparedness & Rev 4 to CIP-4.2 W/891011 ltr.  
SERNA, P.L. Iowa Electric Light & Power Co. 89/10/11. 230pp. 51520.299-51521.168.

8910170340 Revised corporate plan implementing procedures, consisting of Rev 5 to  
CIP-1.4, "Release of Emergency-Related Info" & Rev 2 to CIP-2.4, "QA & QC Ac-  
tivities." W/891003 ltr.  
SERNA, P.L. Iowa Electric Light & Power Co. 89/10/12. 200pp. 51527.335-51528.222.

##### J. Insurance & Indemnity Information

8910030516 Forwards Amend B to Indemnity Agreement B-68, reflecting changes to  
10CFR140. Util requested to submit signed amend to signify acceptance.  
HALL, J.R. Project Directorate III-3. 89/09/25. ILLU. Iowa Electric Light & Power Co.  
5pp. 51399.298-51399.302.

##### P. Operating license stage documents & correspondence

8909280198 Requests that deadline for review of Inservice testing program for plant per  
Generic Ltr 89-04 be extended to 900105. Addl 750 man-hours of work will be needed  
to complete & implement procedure rev & internal review of program.  
MINECK, D.L. Iowa Electric Light & Power Co. 89/09/21. MURLEY, T.E. Office of Nu-  
clear Reactor Regulation, Director (Post 870411). 2pp. 51350.268-51350.287.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or process-  
ing formula quantities of SSNM re protected area long-term housekeeping. Svc list  
encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/28.  
Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117.

\*8910030442 Safety evaluation supporting Amend 138 to License DPR-138  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/03/25  
 51360 209-51380 209

891004018 Forwards application for amend to License DPR-59, revising Tech Specs to reflect exception from 10CFR50, App J re containment leak rate testing to permit repair of Weld 10-14-884A on core spray test return line  
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 8/9/03/28 Document Control Branch (Document Control Desk) 3pp 51532 039 51392 051

891004020 Application for amend to License DPR-59, eliminating requirement to perform Type A primary containment integrated leak rate test during 1989 maint outage & permit repair of Weld 10-14-884A on core spray test return line  
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 8/9/03/28 App 51392 041-51392 044

891004022 Proposed Tech Specs re containment leak rate testing  
New York Power Authority (formerly Power Authority of the State of New York) 8/9/03/28 7pp 51392 045-51392 051

8910130054 Forwards Amend 139 to License DPR-59 & safety evaluation Amend re provisions re nonexisting primary containment continuous leak rate monitoring sys  
LABARGE, D.E. Project Directorate I-1. 8/9/10/02 BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp 51505 095-51505 104

8910130075 Amend 139 to License DPR-59, removing ref to nonexisting primary containment continuous leak rate monitoring sys  
CAPRA, R.A. Project Directorate I-1. 8/9/10/02 5pp 51505 098-51505 102

8910130080 Safety evaluation supporting Amend 139 to License DPR-59  
Office of Nuclear Reactor Regulation, Director (Post 870411). 8/9/10/02 2pp 51505 103-51505 104

8910060284 Forwards exemption from requirements of 10CFR50, App J, Section IV A re performance of Type A/B or C leak rate test on weld 10-14-884A on core spray test line per 890928 request Safety evaluation also encl  
LABARGE, D.E. Project Directorate I-1. 8/9/10/03 BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp 51452 204-51452 302

8910060288 Grants exemption from 10CFR50, App J, Section IV A requirements re performance of Type A/B or C leak rate test  
LABARGE, D.E. Division of Reactor Projects - I/II (Post 870411). 8/9/10/03. New York Power Authority (formerly Power Authority of the State of New York) 4pp 51452 297-51452 300

8910060291 Safety evaluation supporting util exemption from 10CFR50, App J, Section IV A re requirements  
Office of Nuclear Reactor Regulation, Director (Post 870411). 8/9/10/03. 2pp 51452 301-51452 302

8910160008 Forwards status report on response to NRC Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs" Rescoping process, testing rev & procedural changes will require 16 wks to complete  
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 8/9/10/03 Document Control Branch (Document Control Desk) 5pp 51520 078-51520 083

8910160011 Forwards Amend 140 to License DPR-59 & safety evaluation Amend allows repair of Weld 10-14-884A on B core spray test line w/o performing Types A/B or C leak rate test per App J to 10CFR50  
LABARGE, D.E. Project Directorate I-1. 8/9/10/04. BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp 51522 250-51522 259

8910160012 Amend 140 to License DPR-59, allowing repair of Weld 10-14-884A on B core spray test line w/o performing Types A, B or C leak rate test per 10CFR50, App J prior to startup from 1989 mid-cycle maint outage  
BOGGER, B.A. Assistant Director for Region I Reactors. 8/9/10/04. 3pp 51522 253-51522 255

8910160013 Safety evaluation supporting Amend 140 to License DPR-59  
Office of Nuclear Reactor Regulation, Director (Post 870411). 8/9/10/04. 4pp 51522 256-51522 259

8910170095 Forwards correction to 891003 environ assessment & finding of no significant impact  
LABARGE, D.E. Project Directorate I-1. 8/9/10/10. BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York). 1p 51534.113-51534.115

8910170096 Corrected environ assessment & finding of no significant impact.  
CAPRA, R.A. Project Directorate I-1. 8/9/10/10. 2pp 51534.114-51534.115

8910190033 Advances of State of NY action re disposal of sewage treatment plant sludge No radiation control permit required W/State of NY 890911 ltr  
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 8/9/10/11 Document Control Branch (Document Control Desk) 4pp 51557 199 51557 202

8910250287 Safety evaluation supporting Amend 141 to License DPR-59  
Office of Nuclear Reactor Regulation, Director (Post 870411). 8/9/10/16 2pp 51613 237-51613 238

8910180250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc ltr encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 8/9/10/19 Consolidated Edison Co. of New York Inc 83pp 51622 009 51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FMF criteria Svc ltr encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 8/9/10/19. Consolidated Edison Co. of New York, Inc 33pp 51622 069-51622 106

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Flugs Supplied by B&W." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/09/08 Consolidated Edison Co. of New York, Inc 108pp 51349 100-51349 208

8909080284 NRC Info Notice 89-066, "Qualification of Solenoid Valves." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/09/11. Consolidated Edison Co. of New York, Inc 105pp 51337 095-51337 199

8910020183 Responds to NRC 890922 ltr re violations noted in Rept 50-333/89-80 Corrective actions w/ established formal preventive maint program in 1984 which includes 600 volt Class IE circuit breakers, motor starters & transformers  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 8/9/09/21 Document Control Branch (Document Control Desk) 25pp 51363 279-51364 019

8910050188 Requests info on plans to revise design of facility to accommodate postulated pipe failures & estimates of schedule for design, fabrication & installation of necessary mods, within 7 days. Related info encl  
GIAMBUSSO, A. Atomic Energy Commission, Directorate of Licensing 72/10/18 GEORGE, A. New York Power Authority (formerly Power Authority of the State of New York) 23pp 51363 307-51363 329

8910050196 Forwards Amend 13 to application for license, containing cross-references between PSAF & Suppl 1-11.  
TROSTEN, L.M. LeBeccol, Lamb, Leiby & MacRae. TROSTEN, L.M. New York Power Authority (formerly Power Authority of the State of New York) 70/01/23. GLEASON, J.P., BOND, J.D., ELIASSEN, R. Atomic Safety and Licensing Board Panel 5pp 51363 330-51363 335

8910050200 Amend 13 to application for OL, per Suppl 12 to PSAF  
GEORGE, A. New York Power Authority (formerly Power Authority of the State of New York) 70/01/19. 1p 51363 335-51363 335

8910050211 Requests results of util study comparing parallel-two-diesel single bus sys in order to complete evaluation, per 700924 meeting re design criteria for pipe whip protection & proposed onsite emergency power sys  
MORRIS, P.A. Atomic Energy Commission (Pro 750101). 70/10/19. GEORGE, A. New York Power Authority (formerly Power Authority of the State of New York) 2pp 51363 336-51363 337

8910050222 Summary of ACRS 700123-24 meetings re util application to construct Fitzpatrick Nuclear Power Plant Related Info encl  
HENDRIE, J.M. Atomic Energy Commission (Pro 750101). 70/01/27. SEABORG, G.T. Atomic Energy Commission (Pro 750101) 23pp 51363 338-51364 019

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mods." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/09/25 Consolidated Edison Co. of New York, Inc 106pp 51337 200-51337 304

8910100352 Forwards corrected Page 3 of Insp Rept 50-333/89-19 to replace Page 3 of rept submitted w/890914 ltr  
BELLAMY, R.R. Region I, Ofc of the Director. 8/9/09/25. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 2pp 51461.194-51461.196

8910110003 Corrected Page 3 of Insp Rept 50-333/89-19.  
Region I, Ofc of the Director. 8/9/09/25. 1p 51461.196-51461.196

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channal Box Bow." Svc ltr encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 8/9/09/29 Consolidated Edison Co. of New York, Inc 108pp 51531.001-51531.106

8910190212 Forwards Insp Rept 50-333/89-09 on 890730-0908 Operator professional-ism issues noted  
WIGGINS, J.T. Region 1, Ofc of the Director 89/10/12 FITZPATRICK, J. New York Power Authority (formerly Power Authority of the State of New York) 2pp. 51558-335-51558-354.

-8910190216 Insp Rept 50-333/89-09 on 890730-0908 No violations noted. Major areas inspected day & backshift h of plant activities including plant operations, security, surveillance & maint & emergency preparedness & engineering & technical support.  
MEYER, G.W. Region 1, Ofc of the Director 89/10/08 18pp 51558-337-51558-354

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list incl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc. 107pp. 51531-227-51531-333

#### R. Periodic operating reports & related correspondence

8910180197 Monthly operating rept for Sept 1989 for JA FitzPatrick Nuclear Power Plant W/891011 lr  
COOK, J. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/09/30. 5pp. 51545-233-51545-237

#### S. Reportable occurrences, LERs & related correspondence

8910110023 LER 89-014-01 on 891205 Insp of 4,160 volt ac circuit breakers revealed possible common cause failure as result of procedural deficiency by vendor performing circuit breaker overhaul Circuit breaker repaired W/891005 lr.  
CHILD, S.W.V. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/10/05. 7pp 51480-171-51480-177.

8910250269 LER 89-015-00 on 890918, two of three remote manually operated diaphragm air operated containment isolation valves failed acceptance criteria for closing time. Caused by buildup & hardening of iron oxide sludge. Valves cleaned W/891018 lr.  
FISH, H.C. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/10/18. 6pp. 51611-244-51611-251.

8910250321 LER 89-016-00 on 890918, scram signal automatically initiated during transfer of power supply for reactor protection sys. Caused by lack of caution statement in procedure. Procedure revised to add time caution for bus transfers W/891018 lr.  
FISH, H.C. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/10/18. 4pp. 51611-263-51611-266

8910250330 LER 89-017-00 on 890920, ESFAS initiated Group II primary containment isolation signal triggering RHR & LPCI sys isolations. Caused by cognitive human error in not finding isolation signal Fuse replaced & sys restarted W/891020 lr.  
FISH, H.C. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/10/20. 4pp. 51611-278-51611-281.

#### DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8910100017 Forwards Safety Insp Repts 50-334/89-13 & 50-412/89-14 on 890708-0831 & not co of violation.  
WENZINGER, E.C. Region 1, Ofc of the Director. 89/09/29. SIEBER, J.D. Duquesne Light Co. 2pp. 51460-121-51460-138.

-8910100023 Insp Repts 50-334/89-13 & 50-412/89-14 on 890708-0831. No violations noted. Major areas inspected plant operations, security, radiological controls, plant housekeeping & fire protection & fitness for duty.  
COWGILL, C.J. Region 1, Ofc of the Director 89/09/28. 15pp 51460-124-51460-138.

8910170089 Forwards rept of 891025 exercise of offsite radiological emergency preparedness plans. No offsite deficiencies identified.  
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/10/03. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p 51534-198-51534-239.

-8910170094 Revised final rept, "Exercise Rept, Beaver Valley Power Station, Joint Exercise," conducted on 891025.  
\* Federal Emergency Management Agency. 89/09/22. 41pp 51534-199-51534-238.

8910110021 Forwards Rev 8 to Issue 4 to physical security plan Rev withheld (ref 10CFR2.790(d) & 73.21).  
SIEBER, J.D. Duquesne Light Co. 89/10/08. Document Control Branch (Document Control Desk). 1p 51475-212-51475-212

##### J. Insurance & Indemnity Information

8909290282 Forwards Amend 12 to Indemnity Agreement B-73, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements."  
TAM, P.S. Project Directorate I-4. 89/08/20. SIEBER, J.D. Duquesne Light Co. 20pp 51350-308-51350-328.

-8910020266 Proposed Tech Specs removing containment isolation valve S-1 Table 3.8-1.  
\* Duquesne Light Co. 89/09/22. 5pp 51360-276-51360-280

8909280058 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or performing fuel cycle activities of SSNM re protection area long-term housekeeping & fuel cycle activities.  
MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870411) 89/09/28. Consolidated Edison Co of New York, Inc. 13pp. 51531-107-51531-117

8910040416 Forwards notice of consideration of issuance of amend to License 66 & proposed NSIC determination & opportunity for hearing on 890922 revised Tech Spec Table 3.8-1 to remove valve SI-91 for penetration.  
TAM, P.S. Project Directorate I-4. 89/09/26. SIEBER, J.D. Duquesne Light Co. 51437-084-51437-082

-8910040419 Notice of consideration of issuance of amend to License DPR 66 & proposed NSIC determination & opportunity for hearing Amend revises Tech Spec removing containment isolation valve SI-91 listed for penetration 113 1-A  
TAM, P.S. Project Directorate I-4. 89/09/26. 7pp. 51437-086-51437-092

8910030441 Forwards Amend 144 to License DPR 66 & safety evaluation Amend revises use of upgraded Westinghouse fuel design in Fuel Cycle B & beyond.  
TAM, P.S. Project Directorate I-4. 89/09/28. SIEBER, J.D. Duquesne Light Co. 51382-143-51382-169

-8910030445 Amend 144 to License DPR 66, changing Tech Specs to permit use of upgraded Westinghouse fuel design in Fuel Cycle B & beyond.  
STOLZ, J.F. Project Directorate I-4. 89/09/28. 17pp 51382-146-51382-162.

-8910030449 Safety evaluation supporting Amend 144 to License DPR 66  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/28. 51382-163-51382-169

8910050204 Advices of closure of licensing action on License 890906, Fuel Cycle B Reactor Safety Evaluation. Core design changes reviewed separately TAC 73123.  
TAM, P.S. Project Directorate I-4. 89/09/28. STOLZ, J.F. Project Directorate I-4. 51430-227-51430-227.

8910130053 Forwards Issues 1 & 2 to revise "Inservice Testing Program for Valves," in response to Generic Ltr 89-04, Guidance on Developing Acceptance Testing Programs.  
SIEBER, J.D. Duquesne Light Co. 89/10/03. Document Control Branch (Document Desk). 4pp. 51504-044-51504-092

-8910180006 Issue 2 to Rev 5 to "Inservice Testing Program for Pumps & Valves."  
NOONAN, T.P. Duquesne Light Co. 89/09/27. 105pp 51504-048-51504-234

-8910180229 Issue 1 to Rev 4 to "Inservice Testing Program for Pumps & Valves."  
NOONAN, T.P. Duquesne Light Co. 89/09/01. 166pp. 51504-235-51504-092

8910170151 Forwards corrected Table 1 to response to NRC Generic Ltr 88-04, Position on Radiation Environmental at Reactor Vessel Mats & Impact on Proliferation.  
SIEBER, J.D. Duquesne Light Co. 89/10/08. Document Control Branch (Document Desk). 2pp. 51530-081-51530-082.

8910240296 Forwards application for amend to Licenses DPR 66 & NPF-73, of License Change Request 171/32 to update diesel generator fuel oil sampling & analysis surveillance requirements.  
SIEBER, J.D. Duquesne Light Co. 89/10/16. Document Control Branch (Document Desk). 1p 51580-202-51580-312.

-8910240298 Application for amendments to Licenses DPR 66 & NPF-73, updating generator fuel oil sampling & analysis surveillance requirements.  
SIEBER, J.D. Duquesne Light Co. 89/10/16. 1p 51580-203-51580-283

-8910240300 Proposed Tech Specs, updating diesel generator fuel oil sampling & analysis surveillance requirements.  
\* Duquesne Light Co. 89/10/16. 10pp 51580-204-51580-312.

8910240305 Forwards application for amend to Licenses DPR 66 & NPF-73, of License Change Request 188/30.  
SIEBER, J.D. Duquesne Light Co. 89/10/16. Document Control Branch (Document Desk). 1p. 51585-244-51585-260

-8910240307 Application for amendments to Licenses DPR 66 & NPF-73, changing Tech Specs to update applicable specs.  
SIEBER, J.D. Duquesne Light Co. 89/10/16. 1p. 51585-245-51585-245

-8910240309 Proposed Tech Specs, updating Pages 3/4 7-34, 7-19, 7-22, 7-23 & 7-24.  
\* Duquesne Light Co. 89/10/16. 16pp. 51585-246-51585-260.

8910250023 Forwards application for amend to License DPR 66, correcting Change Request 108, clarifying RCS boron dilution requirements.  
SIEBER, J.D. Duquesne Light Co. 89/10/16. Document Control Branch (Document Desk). 1p. 51603-227-51603-255.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622 069-51622 106

#### G. Inspection reports, IE Bulletins & correspondence

890910338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337 005-51337 109

8910020270 Responds to NRC questions re utility insp plan for examining B&W steam generator tube plugs installed in facility steam generators per 890812 conference call  
SEBER, J.D. Duquesne Light Co. 89/09/22 Document Control Branch (Document Control Desk) 5pp 51365 001-51365 005

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Bow" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337 200-51337 304

8910100108 Forwards Safety Insp Rept 50-334/89-15 on 890805 08 No violations noted  
DUARRE, J.P. Region 1, Ofc of the Director. 89/09/25. SIEBER, J.D. Duquesne Light Co. 3pp 51461 202-51461 203

8910100110 Insp Rept 50-334/89-15 on 890805 08 No violations noted. Major areas inspected use of HAFI Intl developed instrumented insp technique as alternative to hydrostatic test requirements of ASME Section XI.  
MCBREARTY, R.A., STROSNIDER, J.R. Region 1, Ofc of the Director. 89/09/22 5pp 51461 205-51461 209

8910200083 Notification of 891017 SALP Board Meeting 89-155 in King of Prussia, PA  
COWGILL, C.J. Region 1, Ofc of the Director. 89/09/28 Region 1, Ofc of the Director. 2pp 51576 313-51576 314

8909200252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/20 Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 100

8910100017 Forwards Safety Insp Repts 50-334/89-13 & 50-412/89-14 on 890708-0831 & notice of violation.  
WENZIGER, E.C. Region 1, Ofc of the Director. 89/09/20. SIEBER, J.D. Duquesne Light Co. 2pp 51460 121-51460 130

8910100019 Notice of violation from Insp on 890523 0707 Violation noted approx 90 measuring & test devices past due for calibr & not properly marked & segregated from calibr measuring & test devices as required by procedure  
Region 1, Ofc of the Director. 89/09/29 1p 51460 123-51460 123

8910100023 Insp Repts 50-334/89-13 & 50-412/89-14 on 890708-0831 No violations noted. Major areas inspected plant operations, security, radiological controls, plant housekeeping & fire protection & fitness for duty.  
COWGILL, C.J. Region 1, Ofc of the Director. 89/09/28 15pp 51460 124-51460 138

8910100048 Confirms that extended operation of alternate intake sys occurred in Aug 1981 in response to IE Bulletin 79-15 per NUREG/CR-3048  
SIEBER, J.D. Duquesne Light Co. 89/09/20 Document Control Branch (Document Control Desk) 1p 51467 154-51467 154

8910170153 Submits review of each NRC position taken re NRC Bulletin 88-010, Supply of listed breakers purchased since 830801 consist not reviewed per Action 4 a since not installed as replacements or mods.  
SIEBER, J.D. Duquesne Light Co. 89/10/09 Document Control Branch (Document Control Desk) 5pp 51529 344-51529 348

8910140381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 108pp 51531 118-51531 226

8910130014 NRC Info Notice 89-071, "Diversion of RTH Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

#### H. Periodic operating reports & related correspondence

8910120011 NPDES discharge monitoring report for Aug 1989 for Beaver Valley Power Station W/890927 ltr.  
DRUGA, R.J. Duquesne Light Co. 89/08/31 21pp 51480 285-51480 305

8910240029 Monthly operating reports for Sept 1989 for Beaver Valley Power Station Units 1 & 2 W/891003 ltr.  
WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 89/09/30 9pp 51505 001-51505 009

8910080236 LFN 89-009-03 on 890902, hi-hi alarm received on Train A auxiliary bldg ventilation radiation monitor RM-VS-102A. Caused by large vol of reactor coolant in sample panel. Isolation valve will be repaired W/891002 ltr.  
NOONAN, T.P. Duquesne Light Co. 89/10/02 5pp 51436 071-51436 075

8910240186 LER 89-022-00 on 890919, determined that current max setpoint temp for rod control sys nonconservative w/respect to plant safety analysis. Caused by 1976 utility vendor miscommunication. Setpoint changed to fit safety analysis W/891019 ltr.  
GUBERSKI, J., YUNDT, C.P. Portland General Electric Co. 89/10/19 5pp 51580 360-51581 003

8910280193 LER 89-011-00 on 890920, engineering determined that rupture restraint gaps were opened to greater than original design analysis. Caused by alignment performed during hot functional testing. Design change mod to be performed W/891020 ltr.  
NOONAN, T.P. Duquesne Light Co. 89/10/20 5pp 51611 302-51611 306

#### DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8909290196 Forwards Insp Repts 50-335/89-21 & 50-389/89-21 on 890812-25 No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/09/20 WOODY, C.O. Florida Power & Light Co. 3pp 51351 357-51351 360

8909290200 Partially withheld Insp Repts 50-335/89-21 & 50-389/89-21 on 890821-25 (ref 10CFR2.790(d) & 73.21) No violations or deviations noted. Major areas inspected physical security program for power reactors, specifically security mgmt.  
TOSIN, W.J., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/09/20 1p 51351 360-51351 360

8910230008 Forwards Rev 23 to physical security plan Rev withheld (ref 10CFR2.790(a)(3) & 73.21).  
SAGER, D.A. Florida Power & Light Co. 89/10/16 Document Control Branch (Document Control Desk) 2pp 51580 255-51580 256

8910240151 Rev 11 to Health Physics Procedure HP-202, "Environ Monitoring During Emergencies," ref in emergency plan W/ 891017 ltr.  
WEITHY, C.M., BOISSY, G.J., SAGER, D.A. Florida Power & Light Co. 89/10/17 10pp 51598 303-51598 321

##### H. General correspondence

8909280146 Notifies NRC that utility has implemented organization change in nuclear energy department per 10CFR50.54(a)(3). Changes do not reduce commitment in QA program description previously accepted by NRC.  
GOLDBERG, J.H. Florida Power & Light Co. 89/09/18 Document Control Branch (Document Control Desk) 1p 51348 034-51348 034

##### J. Insurance & indemnity information

8910050210 Forwards Amend 12 to Indemnity Agreement B-48, reflecting changes to 10CFR140, effective 890701, increasing primary layer of nuclear energy liability insurance.  
BERKOW, H.N. Project Directorate II-2. 89/09/29 GOLDBERG, J.H. Florida Power & Light Co. 3pp 51430 221-51430 223

##### P. Operating license stage documents & correspondence

8910080229 Forwards safety evaluation closing Generic Ltr 83-28, Item 2.2.1, "Equipment Classification Program for all Safety-Related Components" & technical evaluation report prepared by EG&G.  
NORRIS, J.A. Project Directorate II-2. 89/09/21 GOLDBERG, J.H. Florida Power & Light Co. 2pp 51431 021-51431 035

8910080232 Safety evaluation supporting utility responses to Generic Ltr 83-28, "Equipment Classification Program for all Safety-Related Components."  
TRAN, L. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/21 2pp 51431 023-51431 024

8909150162 "Conformance to Generic Ltr 83-28, Item 2.2.1, Equipment Classification for all Other Safety-Related Components, SI Ltr 1/2," technical evaluation report.  
UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). UDY, A.C. Idaho National Engineering Laboratory, FIN D-6001, EG&G-NTA-7440. 89/05/31. NRC - No Detailed Affiliation Given 14pp 51431 025-51431 035

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910060214 Advises that NRC intends to conduct audit of implementation of 10CFR50.63 re station blackout on 891017-19 at Juno Beach ofcs. Items for discussion listed on encl.  
NORRIS, J.A., EDISON, G.E. Project Directorate II-2. 89/09/29 GOLDBERG, J.H. Florida Power & Light Co. 3pp 51430 218-51430 220



8910100195 Application for amendment to License DFR 67 revising Tech Specs by changing reactor vessel draft surveillance capsule schedule to correspond to ASTM E185 B2 removal intervals for "zero"  
GOLDBERG, J.H. Florida Power & Light Co. 89/10/02 Document Control Branch (Document Control Desk) 3pp 51458 175-51458 185

-8910100197 Proposed Tech Specs changing reactor vessel draft surveillance capsule schedule to correspond to ASTM E185 B2 removal intervals for "zero"  
Florida Power & Light Co. 89/10/02 8pp 51458 176-51458 185

8910100201 Responds to Generic Ltr 89-54 "Guidance on Developing Acceptable Inspection Testing Programs". Out program in compliance w/Revision 4 in that all possible isolation valves in service testing program listed as closed  
GOLDBERG, J.H. Florida Power & Light Co. 89/10/03 Document Control Branch (Document Control Desk) 2pp 51461 270-51461 271

8910100250 Generic Ltr 89-21 to all holders of CLS & CPs for nuclear power reactors concerning request for info re status of implementation of US requirements for LSI  
PARTELOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 6pp 51622 009-51622 009

8910100273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased pool loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FRP criteria  
PARTELOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 3pp 51622 009-51622 106

#### O. Inspection reports, IE Bulletins & correspondence

8909100338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by P&W". Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/28 Consolidated Edison Co. of New York, Inc. 10pp 51349 103-51349 208

8909060284 NRC Info Notice 89-066, "Qualification of Sealed Valves". Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 10pp 51337 035-51337 199

8909200115 Forwards summary of enforcement conference on 890905 in Region 2 of re violations noted in Insp Repts 50-335/89-20 & 50-389/89-20 List of attendees, meeting agenda & licensee presentation as so encl.  
EBNETER, S.D. Region 2, Ofc of the Director 89/09/18 WOODY, C.O. Florida Power & Light Co. 3pp 51346 041-51346 075

890920196 Forwards Insp Repts 50-335/89-21 & 50-389/89-21 on 890812-25 No violations or deviations noted  
CULINE, W.E. Region 2, Ofc of the Director 89/09/20 WOODY, C.O. Florida Power & Light Co. 3pp 51351 357-51351 360

-890920200 Partially withheld Insp Repts 50-335/89-21 & 50-389/89-21 on 890821-25 (rel 19CFR278(d) & 73.21) No violations or deviations noted Major areas inspected physical security program for power reactors, specifically security mgmt  
TOSHI, W.J., MCGUIRE, D.R. Region 2, Ofc of the Director 89/09/20 1p 51351-360, 51351-360

8910030204 Discusses Insp Repts 50-335/89-20 & 50-389/89-20 on 890711-0814 & forwards not co of violation  
EBNETER, S.D. Region 2, Ofc of the Director 89/09/21 WOODY, C.O. Florida Power & Light Co. 3pp 51381 353-51381 357

-8910030208 Notice of violation from Insp on 890711-0814 Violations noted valve V17215 found to have been locked shut for indeterminate period & Procedure 2000320, Rev 2, found to be inadequate  
EBNETER, S.D. Region 2, Ofc of the Director 89/09/21 2pp 51381 356-51381 357

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mode". Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 10pp 51337 200-51337 394

8909200252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Charrol Box Box". Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 10pp 51531 001-51531 106

8910100040 Forwards Insp Repts 50-335/89-22 & 50-389/89-22 on 890815-0910 No violations or deviations noted  
SINKULE, M.V. Region 2, Ofc of the Director 89/09/29 WOODY, C.O. Florida Power & Light Co. 3pp 51558 105-51558 119

-8910100043 Insp Repts 50-335/89-22 & 50-389/89-22 on 890815-0910 No violations or deviations noted Major areas inspected plant operations review, major observations, review of nonrecurrent events & followup of previous inspections  
ELROD, S.A., SCOTT, M.A., CHLENJAK, R.V. Region 2, Ofc of the Director 89/09/29, 12pp 51558 108-51558 119

8910200084 Ark receipt of 890815 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-16 & 50-389/89-16  
SINKULE, M.V. Region 2, Ofc of the Director 89/10/02 GOLDBERG, J.H. Florida Power & Light Co. 3pp 51576 253-51576 255

#### S. Reportable occurrences, LEIs & related correspondence

8910040101 FNO HAZOPC scenarios prepared for advanced weather condition forecasts held w/ key managers on response failures to check with crane loads & weather emergency forecast agencies  
VERHELLE, J.M. Region 2, Ofc of the Director 89/09/21 1p 51452 06

8910100245 Part 2 of report to potential of ambient compression loaded breakers to deviate from published amp instantaneous trip check white at Class IE thermal/magnetic pickup breakers prior to shipment  
JOHNSON, W.J. Washington Electric Corp. 89/10/09 MURPHY, E. & Co. Electric Regulation, Director (Post 870411) 4pp 51454 108-51454 111

8910240217 NRC's noncompliance notification on BWR3 & 4, plant design temp exceeded 133 F and Unit 1 down powered by closed condenser  
SAGER, D.A. Florida Power & Light Co. 89/10/16 Document Control Branch (Document Control Desk) 3pp 51595 357-51595 359

#### DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8910100013 Change 1 to Rev 11 to EPIP-4112, "Incident Commanders". SCAC, S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/10/16 51460 110-51460 120

8910030502 Forwards response to NRC, 890824 request for additional to Agency review in area of fire protection ventilation  
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/09/27 Document Control Branch (Document Control Desk) 4pp 51387 270-51387 291

8910100181 Forwards SAMP Repts 50-245/89-03 & 50-336/89-09 for 890824  
RUSSELL, W.L. Region 1, Ofc of the Director 89/10/02 MROCZKA, E.J. Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 51460 290-51460 314

-8910100170 SAMP Repts 50-245/89-03 & 50-336/89-09 for 890824  
Region 1, Ofc of the Director 89/10/02 5pp 51460 291-51460 342

8910100193 Provides classification of all positions re emergency notification health physics network (HPN) Unit intends to provide two separate codes for LHS & HPN communication during exercise drills  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast 10/02 RUSSELL, W.L. Region 1, Ofc of the Director 2pp 51460 005-51460 014

8910100171 Rev 13 to Corporate Organization for Nuclear Incidents Procedure 301, "On Call Corporate Fire Director, Logistics & Response Units". MROCZKA, E.J., MROCZKA, E.J. Northeast Utilities MROCZKA, E.J. Nuclear Energy Co. (subs. of Northeast Utilities) 89/10/02 32pp 51468 310-51468 310

8910100158 Rev 7 to EPIP 4001, "Director of Station Emergency Operations". BUCH, W.H. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 51468 304-51468 325

8910100144 Change 2 to Rev 4 to EPIP Form 4701.2, "Millstone Unit 1 Action Levels". SCAC, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 4pp 51499 203-51499 203

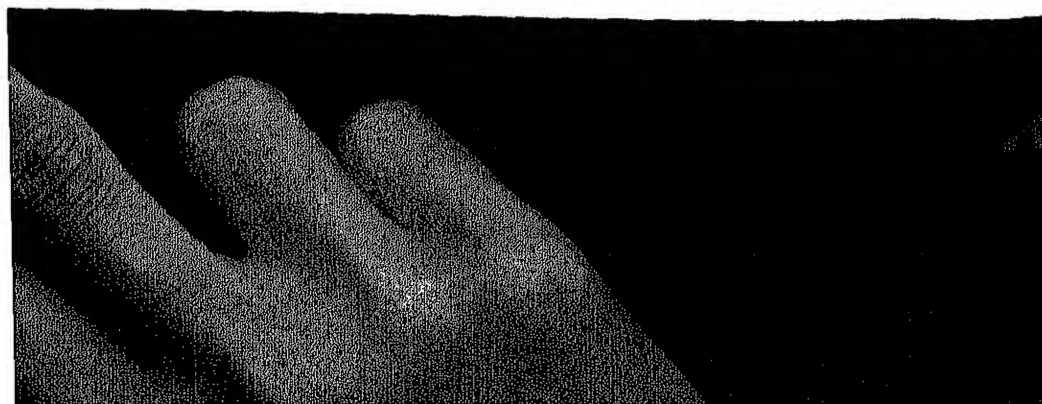
8910100078 States brief that development & addition of new procedures safeguards contingency plans of plants as required by 10CFR50.34(d) & safety of land vehicle bomb per provisions of Generic Ltr 89-07 & suppl.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast 10/08 Document Control Branch (Document Control Desk) 3pp 51520 231

8910200036 Forwards Rev 11 to physical security plan Rev withheld (rel 19CFR278(d) & 73.21) MROCZKA, E.J., ROMBERG, W.D. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/10/20 Document Control Branch (Document Control Desk) 1p 51628 024-51628 024

8910100008 "Exercise Controller/Evaluator Manual for Oct. 1989 Exercise Plan for Millstone Nuclear Power Station" for 891004 exercise  
Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 89/10/16 51530 029-51530 241

#### H. General correspondence

8909220144 Responds to 890816 margin re lack of action by NRC on nuclear safety violations by unit at plant Ofc of Investigations currently request for investigation on Decision will be sent within 2 wks  
CARR, K.M. Commissioners 89/09/14 O'SULLIVAN, T. Affirmation Not As 51465 072-51465 073





STOLZ J.F. Project Director 1-4. 89/10/12. MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 7pp 51564 059-51564 065

#### P. Operating license stage documents & correspondence

8903280098 Generic Ltr 89-20 to all full cycle licensees possessing, using or processing form 3a quantities of SSNM re protected area long-term radioactive Svc ltr encl  
MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/03/26  
Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910240411 Submits results of evaluation of total log resistance from detector data taken at beginning of Cycle 10 Advanced Nuclear Fuels analysis will not be impacted by fluctuations in measured hot leg temp  
MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/09/27. Document Control Branch (Document Control Desk) 2pp 51392 009-51392 009

8910110194 Forwards ltr response to Generic Ltr 89-04 re guidance on developing acceptable service test programs  
MROCZKA E.J. Connecticut Yankee Atomic Power Co. MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/10/32. Document Control Branch (Document Control Desk) 15pp 51481 075-51481 254

8910160023 Discusses correction of human engineering discrepancies. Resolution of discrepancies rescheduled for end of Cycle II refueling outage in 1992  
MROCZKA E.J. SEARSCF. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/10/05. Document Control Branch (Document Control Desk) 2pp 51520 146-51520 147

8910180050 Ack receipt of Invoices 1001310094, 10050 & 15018 for first quarterly installment of 1992 annual fee per 10CFR171. Payment will be transferred on 891011  
MROCZKA E.J. Connecticut Yankee Atomic Power Co. MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/10/11. Document Control Branch (Document Control Desk) 1p 51537 287-51537 287

8910200172 Advises of minor deviation from transportation regulations re limited quantity radioactive waste shipment to Hudson Neck plant. Ull initiated evaluation of existing transportation program to determine what actions necessary  
MROCZKA E.J. SEARSCF. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/10/11. Document Control Branch (Document Control Desk) 3pp 51568 223-51568 225

8910160250 Generic Ltr 89-21 to all holders of O & CPs for nuclear power reactors concerning request for info re status of implementation of ISI requirements Svc ltr encl  
PARTLOW J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp 51622 009-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood cutoff depths at licensed nuclear power plants due to recent change in PMP criteria Svc ltr encl  
PARTLOW J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp 51622 009-51622 100

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-005, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc ltr encl  
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/09/08  
Consolidated Edison Co. of New York, Inc. 108pp 51340 100-51340 208

8909060284 NRC Info Notice 89-060, "Qualification Life of Solenoid Valves" Svc ltr encl  
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/09/11  
Consolidated Edison Co. of New York, Inc. 105pp 51337 005-51337 190

8909290015 Responds to NRC 890821 ltr re violations noted in Insp Rept 50-336/89-16. Corrective actions automatic test function of ESF actuation system verified operable on 890726 & Surveillance Procedure SP2403A corrected  
MROCZKA E.J. ROMBERG W.D. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/09/18. RUSSELL W.J. Region 1, Ofc of the Director. 3pp 51351 350-51351 353

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes" Svc ltr encl  
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co. of New York, Inc. 100pp 51337 200-51337 304

8909250252 NRC Info Notice 89-089, "Loss of Thermal Margin Caused by Channel Box Blow" Svc ltr encl  
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 106

8910100161 Forwards SALP Repts 50-245/88-99 & 50-336/88-99 for 880101-890615  
RUSSELL W.T. Region 1, Ofc of the Director. 89/10/02. MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 51460 289-51460 342

8910100170 SALP Repts 50-245/88-99 & 50-336/88-99 for 880101-890615  
Region 1, Ofc of the Director. 89/10/02. 52pp 51460 291-51460 342

8910240135 Informs of current shutdown schedule & provides anticipated scope & acceptance criteria for next cycle steam generator eddy current testing Insp, pnr NRC 890605 ltr  
MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/09/30. RUSSELL W.T. Region 1, Ofc of the Director. 4pp 51584 207-51584 214

8910040301 NRC Info Notice 89-070. Possible Indications of Misrepresented Vendor Practices" Svc ltr encl  
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp 51531 118-51531 226

8910230116 Forwards Special Allegation Team Insp Rept 50-336/89-13 on 890710-21 & notice of violation. Employees should be trained to utilize existing formal corrective action system or a repair processing program to resolve safety issues  
ROSSI C.E. Region 1, Ofc of the Director. 89/10/11. MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 4pp 51577 156-51577 289

8910230118 Notice of violation from Insp on 890710-21. Violation noted failure to provide measures for controlling drawings to preclude possible use of outdated drawings  
ROSSI C.E. Region 1, Ofc of the Director. 89/10/11. 4pp 51577 160-51577 164

8910230120 Insp Rept 50-336/89-13 on 890710-21. Violations noted Major areas inspected allegations re instrumentation & controls & electrical areas & other technical & non-technical areas  
ROSSI C.E. Region 1, Ofc of the Director. 89/09/12. 126pp 51577 165-51577 289

8910180384 Responds to violations noted in Insp Repts 50-245/88-18, 50-336/89-18 & 50-423/89-15. Corrective actions Memo MP-133283 issued stressing current unacceptable level of performance in resolution of audit findings  
MROCZKA E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/10/12. GALLORINI Region 1, Ofc of the Director. 3pp 51557 103-51557 105

8910130014 NRC Info Notice 89-071. Division of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc ltr encl  
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

#### R. Periodic operating reports & related correspondence

8910170011 Monthly operating report for Sept 1989 for Millstone Unit 2 W/891010 ltr.  
GIBSON J. SCACE S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/09/30. 5pp 51534 193-51534 187

#### S. Reportable occurrences, LEIRs & related correspondence

8910040360 LEIR 87-003 01 on 870129, analysis of steam generator tube exam data identified that one tube which contained repairable defect not been repaired, as required by Tech Spec 4.4.5.1.4 b. Defective tubes plugged W/890928 ltr.  
BLANKENHORN T. SCACE S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/09/28. 8pp 51391 008-51391 013

8910040367 LEIR 86-037 01 on 860901, during monthly control room surveillance check, steam generator 1 level indication on remote shutdown system indicated zero percent (caused by failure of amplifier assembly W/890928 ltr.  
STADNICK S. SCACE S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/09/28. 4pp 51436 007-51436 010

8910000287 LEIR 88-003 01 on 880130, inadvertent automatic loss of normal power actuation occurred on two of engineered safeguards actuation system channels caused not apparent wiring error identified & corrected W/890929 ltr.  
BERGIN J.M. SCACE S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/09/29. 4pp 51436 081-51436 084

8910110248 LEIR 87-000 01 on 870902, until experienced automatic reactor trip due to low steam generator level in steam generator 1. Caused by lack of roll pin in stem plug assembly. Damaged stem/plug assembly replaced W/891002 ltr.  
BERGIN J.M. SCACE S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/10/02. 4pp 51513 015-51513 018

8910120093 LEIR 87-009 00 on 870902, automatic reactor trip occurred due to low steam generator level in generator 1. Caused by valve stem separating from plug stem/plug assembly replaced & valve tested W/891002 ltr.  
BERGIN J.M. SCACE S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/10/02. 4pp 51480 248-51480 251

8910120166 LEIR 88-010 01 on 880921, observed that test/operator switch for each of containment atmosphere gaseous radiation monitors was in test position. Caused by operator error. Switch placed in operable position W/891002 ltr.  
BERGIN J.M. SCACE S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/10/02. 4pp 51513 040-51513 043

8910110127 LEIR 89-004 02 on 890320, visual insp of mechanical plug revealed circumferential cracking at top of plug. Caused by primary water stress corrosion cracking. Tube replugged w/new mechanical tube plug W/891005 ltr.  
PARULIS J. SCACE S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 89/10/05. 5pp 51480 185-51480 189

8910050278 Rev 12 to Emergency Plan  
\* Virginia Power (Virginia Electric & Power Co.) 89/10/02 250pp 51417 037.  
51416 043

8910200005 Forwards Insp Repts 50-338/89-25 & 50-339/89-25 on 890907. 10 No v.o.  
lations or deviations noted. Attention to exercise weakness resolution requested.  
COLLINS, D.M. Region 2, OIC of the Director 89/10/06 STEWART, W.L. Virginia  
Power (Virginia Electric & Power Co.) 3pp 51568 232-51568 249

-8910200006 Insp Repts 50-338/89-25 & 50-339/89-25 on 890907. 10 No violations or  
deviations noted. Major areas inspected annual emergency exercise  
SARTOR, W.M., RAKKIN, W.H. Region 2, OIC of the Director 89/10/06 15pp  
51568 235-51568 249

891020186 Forwards Rev 23 to security program Rev withheld (rel 10CFR73.12)  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/09 Document  
Control Branch (Document Control Desk) 2pp 51490 254-51490 255

8910200220 Confirms 891006 letter re mgmt meeting scheduled for 891011 in Region 1  
to discuss emergency preparedness plans  
REYES, L.A. Region 2, OIC of the Director 89/10/10 STEWART, W.L. Virginia Power  
(Virginia Electric & Power Co.) 2pp 51566 204-51566 205

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8910040378 Rev 10 to updated FSAR for North Anna Power Station, Units 1 & 2 W/  
890929 ltr  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/30 400pp  
51397 163-51398 142

#### P. Operating license stage documents & correspondence

8910020213 Forwards results of analysis of liquid samples spiked w/ radionuclides  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/15  
COLLINS, D.M. Region 2, OIC of the Director 3pp 51365 342-51365 344

8910040322 Confirms 890614 telcon re arrangements for mgmt meeting on 890926 in  
Atlantic City to discuss design basis documentation program  
REYES, L.A. Region 2, OIC of the Director 89/09/21 STEWART, W.L. Virginia Power  
(Virginia Electric & Power Co.) 3pp 51436 168-51436 170

8909280098 Generic Ltr 69-20 to all fuel cycle licensees possessing, using or process-  
ing formic acid quantities of SSNM re protected area long-term housekeeping Svc list  
encl  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26  
Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910040318 Forwards Amends 124 & 108 to Licenses NPF-4 & NPF-7,  
respectively. Amends add superintendent-engineering to list of specified members of  
Station Nuclear Safety & Operating Committee.  
ENGLE, L.B. Project Directorate II-2 89/09/26 CARTWRIGHT, W.R. Virginia Power  
(Virginia Electric & Power Co.) 3pp 51412 230-51412 244

-8910040324 Amends 124 & 108 to Licenses NPF-4 & NPF-7, respectively, adding su-  
perintendent-engineering to list of specified members of Station Nuclear Safety & Op-  
erating Committee  
BERKOW, H.N. Project Directorate II-2 89/09/26 10pp 51412 233-51412 242

-8910040326 Safety evaluation supporting Amends 124 & 108 to Licenses NPF-4 &  
NPF-7, respectively.  
\* OIC of Nuclear Reactor Regulation, Director (Post 870411). 89/09/26 2pp  
51412 243-51412 244

8910030493 Forwards "North Anna Units 1 & 2 MERITS Program Criteria Application  
Report"  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/29 Document  
Control Branch (Document Control Desk) 116pp 51390 020-51390 135

8910040323 Forwards response to NRC 890903 request for add info re unit 890310  
Tech Spec change, revising allowable differential settlement between svc bldg & Unit 2  
main steam valve house  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/28 Document  
Control Branch (Document Control Desk) 19pp 51411 084-51411 102

8910040366 Summarizes results of evaluations of impact of large break LOCA analysis  
input error as described in unit 890821 ltr. Plant large break LOCA model revised to  
incorporate reduced steam generator tube plugging level of 15%  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/29 Document  
Control Branch (Document Control Desk) 2pp 51436 171-51436 172

8910060072 Application for amends to Licenses NPF-4 & NPF-7, revising Tech Specs re  
settlement monitoring program  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/02 Document  
Control Branch (Document Control Desk) 2pp 51453 001-51453 310

-8910060073 Proposed Tech Specs re settlement monitoring program  
\* Virginia Power (Virginia Electric & Power Co.) 89/10/02 19pp 51453 003-  
51453 021

\* Virginia Power (Virginia Electric & Power Co.) 89/10/13 6pp 51579

8910250242 Forwards "North Anna Unit 1 Cycle 8 Startup Physics Test"  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/  
Control Branch (Document Control Desk) 1p 51613 114-51613 175

-8910250243 Rev 0 to "North Anna Unit 1 Cycle 8 Startup Physics Test"  
MAIN, A.P., TRACE, D.A., DZIAUDOSZ, D. Virginia Power (Virginia Electric  
NE-734 HQD 89/10/31 60pp 51613 115-51613 175

8910180182 Forwards Tech Specs & bases in MERITS local  
Specs, Westinghouse MERITS Specs, broader containing draft RCS press-  
sure core operating limits report & other related info  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/  
Control Branch (Document Control Desk) 2,000pp, 51542:001-51552:000

8910230161 Provides final confirmation of all documentation re impact  
reduction program implementation. Core alterations or physical changes  
unnecessary.  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/  
Control Branch (Document Control Desk) 21pp 51578 037-51578 068

8910180250 Generic Ltr 89-21 to all holders of OLS & CPs for nuclear  
concerning request for info re status of implementation of USI regula-  
tions  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/  
Consolidated Edison Co. of New York, Inc. 63pp 51622 003-51622 008

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & ho-  
telers for increased roof heights & plant area floor runoff depths at nu-  
clear power plants due to recent changes in FMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/  
Consolidated Edison Co. of New York, Inc. 38pp 51622 004-51622 006

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065 "Potential for Stress Corrosion Cracking  
Generator Tube Plug Support by HAW" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413)  
Consolidated Edison Co. of New York, Inc. 108pp 51349 103-51349 204

8909080284 NRC Info Notice 89-068 "Qualification Life of Steam Valve  
and"  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413)  
Consolidated Edison Co. of New York, Inc. 105pp 51347 095-51347 161

8909270160 Ack receipt of 890914 ltr informing NRC of steps taken to cor-  
rect in Insp Repts 50-338/89-12 & 50-339/89-12  
JULIAN, C.A. Region 2, OIC of the Director 89/09/10 STEWART, W.L.  
(Virginia Electric & Power Co.) 3pp 51338 245-51338 247

8910030213 Forwards Insp Repts 50-338/89-26 & 50-339/89-26 on 890715  
notice of violation  
SINKULE, M.V. Region 2, OIC of the Director 89/09/21 STEWART,  
Power (Virginia Electric & Power Co.) 3pp 51372 320-51372 345

-8910030218 Notice of violation from Insp on 890715 8922 Violation no-  
Procedures 2 PT-36 5.3A & 3B, "SSPS Output Slave Relay Trans A &  
rectly detail interlock conditions for energization of K830 relay  
SINKULE, M.V. Region 2, OIC of the Director 89/09/21 2pp 51372

-8910030223 Insp Repts 50-338/89-26 & 50-339/89-26 on 890715  
noted Major areas in inspected plant status, maint, &  
walkdown, operational safety verification, operating reactor events & LE  
CALDWELL, J.L., KING, L.P., MUNRO, J.F. Region 2, OIC of the Director  
21pp 51372 325-51372 345

8910100309 Responds to weaknesses identified in SAIP Insp Repts 50-  
50-339/89-18. Security administratively separated from station mgmt to  
remains independent & not subject to operational pressures  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.)  
EBNETER, S.D. Region 2, OIC of the Director 2pp 51458 070-51458 010

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Svc  
Mods." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413)  
Consolidated Edison Co. of New York, Inc. 106pp 51337 203-51337 204

8910040430 Summary of 890907 meeting w/unit in Rockville, MD to discuss  
Outage Mods Insp Finding IC-3, alleging that non-Class IE pressure trans-  
ducer from Class IE buses w/o proper isolation Viewgraphs & attended  
ENGLE, L.B. Project Directorate II-2 89/09/20 Project Directorate  
51423:177-51423:191

8909250252 NRC Info Notice 89-CGN, "Loss of Thermal Margin Caused by  
Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413)  
Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 010



-8912060105 "North Anna Power Station Unit 2, Safety Training Program Plan for Pumps & Valves First Insp Interval 801214 - 901214," Rev 5. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/10/03. 234pp. 51447-107. 51447-339

891200005 Forwards Insp Repts 50-338/89-25 & 50-339/89-25 on 890807-10 No violations or deviations noted Attention to exercise weakness resolution requested. COLLINS,D.M. Region 2, Ofc of the Director. 89/10/06. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 51568-232-51568-249.

-8910200006 Insp Repts 50-338/89-25 & 50-339/89-25 on 890807-10 No violations or deviations noted Major areas inspected annual emergency exercise. SARTCH,W.M., RANKIN,W.H. Region 2, Ofc of the Director. 89/10/06. 15pp. 51568-235-51568-249.

8910180235 Responds to HRC 890321 ltr re violations noted in Insp Repts 50-338/89-25 & 50-339/89-26 Corrective actions blocking schemes for A & B train slave relays renewed & no addl problems identified. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/10/10. Document Control Branch (Document Control Desk). 3pp. 51545-313-51545-315.

8913040381 HRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 10pp. 51531-118-51531-226.

8910250238 Forwards "Inservice Insp Rept of North Anna Power Station Unit 1." Rept summarizes exams performed to satisfy both first & second inservice insp interval requirements. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/10/13. Document Control Branch (Document Control Desk). 2pp. 51612-191-51613-113.

-8910250239 "Inservice Insp Rept of North Anna Power Station Unit 1." Virginia Power (Virginia Electric & Power Co.). 89/10/13. 300pp. 51612-193-51613-113.

8910130014 HRC Info Notice 89-071, "Diversion of RHFR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 10pp. 51531-227-51531-333.

#### R. Periodic operating reports & related correspondence

8910260265 Monthly operating repts for Sept 1989 for North Anna Power Station Units 1 & 2 W/891016 ltr. TELACK,B. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/30. 12pp. 51624-001-51624-012.

#### S. Reportable occurrences, LERs & related correspondence

8910040121 PNO-II-89-066A updates status of Hurricane Hugo for nuclear facilities in southeast Manned Incident Response Ctr by Region II continuing. VERRELL,D.M. Region 2, Ofc of the Director. 89/09/21. 2pp. 51423-314-51423-315.

#### U. Congressional/Executive Correspondence

8910060181 Forwards rept of AOs at licensed facilities for First Calendar Quarter 1989 P.g failure resulted in steam generator tube leak at North Anna Unit 1 & steam generator ruptured at McGuire Unit 1 W/o encl. CARR,K.M. Commissioners 89/09/14. QUAYLE,J.D. Senate, President of the Senate. 1p. 51438-099-51438-098.

#### DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8910100309 Responds to weaknesses identified in SALP Insp Repts 50-338/89-16 & 50-339/89-18 Security administratively separated from station mgmt to ensure security remains independent & not sub to operational pressures. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/22. EBNETER,S.D. Region 2, Ofc of the Director. 2pp. 51458-070-51458-071.

8910200222 Forwards summary of 890905 meeting w/utl in Region II ofc re program designed to enhance emergency preparedness. List of attendees & handout also encl. STOHR,J.P. Region 2, Ofc of the Director. 89/09/29. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 10pp. 51578-224-51578-233.

8910050278 Rev 12 to "Emergency Plan." Virginia Power (Virginia Electric & Power Co.). 88/10/02. 260pp. 51417-037-51418-043.

8910200005 Forwards Insp Repts 50-338/89-25 & 50-339/89-25 on 890807-10 No violations or deviations noted Attention to exercise weakness resolution requested. COLLINS,D.M. Region 2, Ofc of the Director. 89/10/06. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 51568-232-51568-249.

#### P. Operating license stage documents & correspondence

8910040378 Forwards results of analysis of liquid samples spiked w/ radiochlorides STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/15. 890920 ltr. COLLINS,D.M. Region 2, Ofc of the Director. 3pp. 51365-342-51365-344.

8910040322 Confirms 890814 telcon re arrangements for mgmt meeting on 890926 in Atlanta, GA to discuss design basis documentation program. REYES,L.A. Region 2, Ofc of the Director. 89/09/21. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 51436-168-51436-170.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl. MCCORMICK,E.G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531-107-51531-117.

8910040318 Forwards Amends 124 & 108 to Licenses NPF-4 & NPF-7, respectively Amends add superintendent-engineering to list of specified members of Station Nuclear Safety & Operating Committee. ENGLE,L.B. Project Directorate II-2. 89/09/26. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 51412-230-51412-244.

-8910040324 Amends 124 & 108 to Licenses NPF-4 & NPF-7, respectively, adding superintendent-engineering to list of specified members of Station Nuclear Safety & Operating Committee. BERKOW,H.N. Project Directorate II-2. 89/09/26. 10pp. 51412-233-51412-242.

-8910040326 Safety evaluation supporting Amends 124 & 108 to Licenses NPF-4 & NPF-7, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/26. 2pp. 51412-243-51412-244.

8910030493 Forwards "North Anna Units 1 & 2 MERITS Program Criteria Application Rept." STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/29. Document Control Branch (Document Control Desk). 116pp. 51390-020-51390-135.

8910040323 Forwards response to NRC 890803 request for addl info re util 890310 Tech Spec change revising allowable differential settlement between svc bldg & Unit 2 main steam valve house. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/29. Document Control Branch (Document Control Desk). 19pp. 51411-084-51411-102.

8910040366 Summarizes results of evaluations of impact of large break LOCA analysis input error as described in util 890821 ltr. Plant large break LOCA model revised to incorporate reduced steam generator tube plugging level of 15%. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/09/29. Document Control Branch (Document Control Desk). 2pp. 51438-171-51438-172.

8910080072 Application for amends to Licenses NPF-4 & NPF-7, revising Tech Specs re settlement monitoring program. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/10/02. Document Control Branch (Document Control Desk). 2pp. 51453-001-51453-310.

-8910080073 Proposed Tech Specs re settlement monitoring program. Virginia Power (Virginia Electric & Power Co.). 89/10/02. 19pp. 51453-003-51453-021.

-8910080074 Rev 0 to "Evaluation of Settlement Monitoring Program for Main Plant Structures in Support of Proposed Changes to Tech Spec 3/4.7.12" W/one oversize figure. THORNTON,J.S., DWIVEDY,K.K., MADDEN,D.P. Virginia Power (Virginia Electric & Power Co.). CE-0019. 89/09/19. 300pp. 51453-022-51453-310.

8910230238 Application for amends to Licenses NPF-4 & NPF-7, changing Tech Spec 3/4.7.6 to add flood control dyke around west end of Unit 2 turbine & svc bldgs. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/10/13. Document Control Branch (Document Control Desk). 3pp. 51579-100-51579-108.

-8910230238 Proposed Tech Spec 3/4.7.6, "Flood Protection." Virginia Power (Virginia Electric & Power Co.). 89/10/13. 6pp. 51578-103-51579-108.

8910180182 Forwards Tech Specs & bases in MERITS format, current Tech Specs, Westinghouse MERITS specs, bndr containing draft RCS pressure/temp limits rept, core operating limits rept & other related info. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/10/16. Document Control Branch (Document Control Desk). 2,000pp. 51547-001-51552-244.

8910230181 Provides final confirmation of util determination re impact of T(hot) temp reduction on program implementation. Core alterations or physical changes to plant sys unnecessary. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 89/10/16. Document Control Branch (Document Control Desk). 2pp. 51578-007-51578-008.

**Q. Inspection reports, IE Bulletins & correspondence**

8903010338 NRC Info Notice 89-065 "Potential for Stress Corrosion Cracking in Steam Generator Tube Fingers Supplied by B&W." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/08  
Consolidated Edison Co. of New York, Inc. 10ppp 51343 100 51349 208

8909060284 NRC Info Notice 89-066 "Qualification Life of Steam Generator Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/11  
Consolidated Edison Co. of New York, Inc. 10ppp 51337 395 51337 199

8909270160 Ack receipt of 890516 in informing NRC of steps taken to correct violations noted in Insp Repts 50-338/89-12 & 50-339/89-12  
JULIANTI, G.A. Region 2, Oic of the Director 89/09/18 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 51338 235 51338 237

8910030213 Forwards Insp Repts 50-338/89-26 & 50-339/89-26 on 890716-0822 & notice of violation  
STEFULE, M.V. Region 2, Oic of the Director 89/09/21 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 51372 320 51372 345

8910030218 Notice of violation from Insp on 890715-0822 Violation noted surveillance procedures 2 PT-36 53A & 3B, SSPS Output Slave Relay Trans A&B, did not correctly delay interlock conditions for energization of K630 relay  
STEFULE, M.V. Region 2, Oic of the Director 89/09/21 2pp 51372 323 51372 324

8910030223 Insp Repts 50-338/89-25 & 50-339/89-26 on 890715-0822 Violation noted Major areas inspected plant status, maint., surveillance, ESF was down, operational safety verification, operating reactor events & LER to tripup  
CALDWELL, J.L. with G.L.P. MINNRO, J.F. Region 2, Oic of the Director 89/09/21 21pp 51372 325 51372 345

8910030208 Responds to weaknesses identified in SALP Insp Repts 50-338/89-16 & 50-339/89-16 Security administratively separated from station mgmt to ensure security remains independent & not sub. to operational pressures  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/22  
FRIETER, S.D. Region 2, Oic of the Director 2pp 51458 070 51458 071

8909200010 NRC Info Notice 89-068 "Evaluation of Instrument Setpoints During Modes" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co. of New York, Inc. 10ppp 51337 200 51337 204

8910040430 Summary of 890907 meeting w/ut in Rockville MD to discuss Safety Sys Outage Modes Insp Finding IC-3 alleging that non Class 1E pressure transmitters powered from Class 1E buses w/o proper isolation & interlocks listed  
ENGLE, L. Project Directorate II-2 89/09/26 Project Directorate II-2 15pp 51423 177 51423 191

8909250252 NRC Info Notice 89-069 "Loss of Thermal Margin Caused by Channel Box Blow" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co. of New York, Inc. 10ppp 51531 001 51531 106

8910040319 Advises that w/ 890726 commitment to revise procedures to include conformance requirements that produce reactor trip or ESF signal per Insp Repts 50-338/89-14 & 50-339/89-14, cannot be met by 890330 Plan of action listed  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/09/29 Document Control Branch (Document Control Desk) 2pp 51436 284 51436 285

8910060101 Forwards Rev 5 to inservice testing program plan for pumps & valves for first insp interval 780506-901214 per Genex Ltr 89-04  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/03 Document Control Branch (Document Control Desk) 18pp 51446 218 51447 339

8910060105 "North Anna Power Station Unit 2 Inservice Testing Program Plan for Pumps & Valves First Insp Interval 801214 - 901214." Rev 5  
Virginia Power (Virginia Electric & Power Co.) 89/10/03 234pp 51447 107 51447 339

8910200005 Forwards Insp Repts 50-338/89-25 & 50-339/89-25 on 890807-10 No violations or deviations noted Attention to exercise weakness resolution requested  
COLLINS, D.M. Region 2, Oic of the Director 89/10/06 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 51568 232 51568 249

8910200006 Insp Repts 50-338/89-25 & 50-339/89-25 on 890807-10 No violations or deviations noted Major areas inspected annual emergency exercise  
SARTOR, W.M. RAHN, M.W.H. Region 2, Oic of the Director 89/10/06 15pp 51568 235 51568 249

8910180235 Responds to NRC 890921 ltr re violations noted in Insp Repts 50-338/89-26 & 50-339/89-26 Corrective actions blocking schemes for A & B train slave relays reviewed & no addl problems identified  
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 89/10/10 Document Control Branch (Document Control Desk) 3pp 51545 313 51545 315

8910040381 NRC Info Notice 89-070 "Possible Indications of Misrepresented Vendor Products" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11  
Consolidated Edison Co. of New York, Inc. 10ppp 51531 118 51531 226

8910130014 NRC Info Notice 89-071 "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19  
Consolidated Edison Co. of New York, Inc. 10ppp 51531 227 51531 333

VERHEIJEND M. Region 2, Oic of the Director 89/09/21 2pp 51423 314  
8910120184 LER 89-099-01 on 890801 ST valve 2 RS MOV-201B closed during normal performance of 2 PT-36 53A. Caused by misfunctioning of 2 RS MOV-201B. Turn Spec 310.3 entered & deviation report done w/891004 KAT, C.E. Virginia Power (Virginia Electric & Power Co.) 89/10/04 7pp 51463 220

**DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2**

**E. NRC Safety Evaluation Report (SER), supply & correspondence**

8910040342 Advises that all w/ most commitment to provide assurance of correct work effort to control room w/ the sufficient back up for location 7  
SYLVIA, B.R. Detroit Edison Co. 89/09/27 Document Control Branch (Document Control Desk) 3pp 51437 107 51437 109

**F. Security, medical, emergency & fire protection plans**

8909290034 Rev 5 to EPP EP-204.01, "Damage Control & Nuclear Team"  
Detroit Edison Co. 89/09/12 10pp 51460 150 51460 151

8910020059 Rev 9 to Radiological Emergency Response Plan Implementation EP-541, "Manual Offsite Radiological Dose Assessment Computational Procedure Response Overview"  
Detroit Edison Co. 89/09/19 54pp 51436 348 51436 646

8910050053 Rev 5 to Radiological Emergency Response Plan Implementation EP-541, "Assessment of Abnormal or Unplanned Support Requirements"  
Detroit Edison Co. 89/09/25 2pp 51430 335 51430 339

8910040076 Advises that 890908 Rev 4 to security personnel training & plan meets provisions of DOE EAS 54pp & acceptance  
GREEN, F.R. Region 3, Oic of the Director 89/09/26 SYLVIA, B.R. Detroit Edison Co. 2pp 51416 246 51416 249

8910180266 Rev 7 to EP-202 "Emergency Not in Alarm"  
Detroit Edison Co. 89/10/04 8pp 51526 256 51526 261

8910240348 Rev 1 to "Radiological Emergency Response Preparedness Plan"  
Detroit Edison Co. 89/10/11 26pp 51543 254 51543 100

8910250320 Forwards Rev 1 to "Radiological Emergency Response Preparedness Plan"  
SYLVIA, B.R. Detroit Edison Co. 89/10/20 Document Control Branch (Document Control Desk) 1p 51604 101 51604 210

**J. Insurance & indemnity information**

8910230241 Forwards Amended 20 to Indemnity Agreement B-2, reflecting 10CFR140, "Financial Protection Requirements & Indemnity Agreements" & Edison Act for signature  
STANG, J.F. Project Directorate III-1, M.V.V. & Special Projects (Post 870411) SYLVIA, B.R. Detroit Edison Co. 12pp 51579 109 51579 120

**K. Utility Final Safety Analysis Report (FSAR) & amendments**

8909290242 Infor 89-01 for plant updated FSAR change requests Vol XI sheet listed updated FSAR change notices  
Detroit Edison Co. 89/09/18 2pp 51352 185 51352 186

8909290257 Rev 2 to list of outstanding FSAR change notices/updated FSAR notices for 1987 & 1988  
Detroit Edison Co. 89/09/19 10pp 51352 121 51352 139

**P. Operating license stage documents & correspondence**

8909270162 Confirms 890901 ltr con w/WS Order to conduct presentation on outage issues during 890914 meeting in Newport, MI  
GREENMAN, E.G. Region 3, Oic of the Director 89/09/13, SYLVIA, B.R. Detroit Edison Co. 2pp 51343 115 51343 116

8909290009 Forwards corrected Amended 36 to License NPF-43, safety of not co issuance of amendment revises Tech Specs re source large permit complete core off-loading during first refueling outage  
STANG, J.F. Project Directorate III-1 89/09/19, SYLVIA, B.R. Detroit Edison Co. 51360 199 51360 217

8909290022 Corrected Amended 36 to License NPF-43, revising Tech Specs re source range monitors to permit complete core off-loading during first refueling outage  
THOMAS, J.O. Project Directorate III-1 89/09/19, 10pp 51360 202 51360 217

8909290029 Safety evaluation supporting corrected Amended 36 to License NPF-43, Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/19 51360 212 51360 215

A4

Forwards Ref: Request V4-35 for inspection of primary pump  
Re: request concerns periodic verification of operability of  
E11-F408 & E11-F409.  
A B R Detroit Edison Co. 89/09/26 Document Control Branch (Document Con-  
trol Desk) 5pp 51363 189-51369 193

00237 Notice of 891003 meeting w/utl in Rockville, MD to discuss deferral of  
in engineering discrepancies  
Project Directorate III-1 89/09/26 THOMAS J O Project Directorate III-1  
5131 123-51431 125

00342 Advises that utl will meet commitment to provide assurance that persons  
work external to control room will be sufficiently back light per Licensee Condi-  
tion 7  
A B R Detroit Edison Co. 89/09/27 Document Control Branch (Document Con-  
trol Desk) 3pp 51437 107-51437 109

00112 Application for amend to License NPF-43, changing Tech Spec Table 3.6.3-  
Primary Containment Isolation Valves" to add remote manual primary containment  
isolation valve associated w/installation of enhanced water level instrumentation  
A B R Detroit Edison Co. 89/09/27 Document Control Branch (Document Con-  
trol Desk) 14pp 51415 334-51415 349

00120 Proposed Tech Specs re primary containment isolation valves  
A B R Detroit Edison Co. 89/09/27 2pp 51415 348-51415 349

00382 Forwards "Control Sys Common Power Source Failure Analysis Evaluation  
Report for Enrico Fermi Power Plant Unit 2." for review per 890912 ltr  
A B R Detroit Edison Co. 89/09/28 Document Control Branch (Document  
Control Desk) 2pp 51416 112-51416 207

00390 "Control Sys Common Power Source Failure Analysis Evaluation Report for  
Enrico Fermi Atomic Power Plant Unit 2."  
A B R Detroit Edison Co. 89/09/30 80pp 51418 113-  
51427

00038 Continues 890103 monthly meeting w/utl in Newport, MI to discuss plant  
schedules & NRC commitments per 890927 discuss on  
A B R Detroit Edison Co. 89/10/03 SYLVIA, B R Detroit Edison Co. 1p 51543 044-51543 044

00108 Forwards safety evaluation re compliance w/ATWS rule 10CFR50.62 concerning  
FFSD-62 concerning automatic rod injection recirculation pump trip & standby liquid  
injection system scheduled for all ATWS mitigation features acceptable per  
A B R Detroit Edison Co. 89/10/10 SYLVIA, B R Detroit Edison Co. 4pp  
51627 315-51627 328

000109 Safety evaluation re compliance w/ATWS rule 10CFR50.62 concerning  
automatic rod injection & recirculation pump trip sys design acceptable  
A B R Detroit Edison Co. 89/10/10 SYLVIA, B R Detroit Edison Co. 4pp  
51627 315-51627 328

00025 General Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors  
requesting request for info to status of implementation of USI requirements Svc list  
encl  
A B R Detroit Edison Co. 89/10/16 Document Control Branch (Document Con-  
trol Desk) 5pp 51617-178-51617 189

00027 Associate Director for Projects (Post 870411) 89/10/19 Consolidat-  
ed Edison Co. of New York, Inc. 60pp 51622 009-51622 008

00027 General Ltr 89-22 to all licensees of operating reactors & holders of CPs re  
request for increased rod loads & plant area flood runoff depth at licensee nuclear  
power plants due to recent change in PMP criteria Svc list encl.  
A B R Detroit Edison Co. 89/10/19 Consolidat-  
ed Edison Co. of New York, Inc. 39pp 51622 069-51622 106

00027 Associate Director for Projects (Post 870411) 89/10/19 Consolidat-  
ed Edison Co. of New York, Inc. 39pp 51622 069-51622 106

00027 Associate Director for Projects (Post 870411) 89/10/19 Consolidat-  
ed Edison Co. of New York, Inc. 39pp 51622 069-51622 106

00027 Associate Director for Projects (Post 870411) 89/10/19 Consolidat-  
ed Edison Co. of New York, Inc. 39pp 51622 069-51622 106

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ed Edison Co. of New York, Inc. 39pp 51622 069-51622 106

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ed Edison Co. of New York, Inc. 39pp 51622 069-51622 106

00027 Associate Director for Projects (Post 870411) 89/10/19 Consolidat-  
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00027 Associate Director for Projects (Post 870411) 89/10/19 Consolidat-  
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ed Edison Co. of New York, Inc. 39pp 51622 069-51622 106

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ed Edison Co. of New York, Inc. 39pp 51622 069-51622 106

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ed Edison Co. of New York, Inc. 39pp 51622 069-51622 106

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ed Edison Co. of New York, Inc. 39pp 51622 069-51622 106

00027 Associate Director for Projects (Post 870411) 89/10/19 Consolidat-  
ed Edison Co. of New York, Inc. 39pp 51622 069-51622 106

00027 Associate Director for Projects (Post 870411) 89/10/19 Consolidat-  
ed Edison Co. of New York, Inc. 39pp 51622 069-51622 106

8910030428 Forwarded Safety Insp Rept 50-341/89-21 on 890717-0905 No violations  
found  
KNOP, R C Region 3, Ofc of the Director 89/09/28 SYLVIA, B R Detroit Edison Co.  
2pp 51382 223-51382 241

8910030431 Insp Rept 50-341/89-21 on 890717-0905 No violations noted Major  
areas inspected operational safety, main, surveillance, followup of events, LER  
closure, assembly/ accountability, & management meetings  
RING, M A Region 3, Ofc of the Director 89/09/27 17pp 51382 225-51382 241

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box  
Bow." Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 109

8910100213 Forwarded SSCOM Insp Rept 50-341/89-200 on 890717-21 & 0731-  
0804 Weaknesses don't hold, including lack of definitive post-mod test criteria for pack-  
ages & failure to establish proper controls for receipt of vendor info  
HOLAHAN, G M Division of Reactor Projects - III, IV, V & Special Projects (Post  
870411) 89/10/03 SYLVIA, B R Detroit Edison Co. 4pp 51458 351-51459 018

8910100216 SSCOM Insp Rept 50-341/89-260 on 890717-21 & 0731-0804 Weaknesses  
identified Major areas inspected detailed design & engineering work products required  
to support mods planned for first refueling outage  
GRAMM, R J, JACOBSON, J J, IMBRO, E V Special Inspection Branch 89/09/28 24pp  
51458 355-51459 018

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor  
Products." Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/10/11  
Consolidated Edison Co. of New York, Inc. 106pp 51531 118-51531 226

8910130014 NRC Info Notice 89-071, "Division of RHR Pump Seal Cooling Water  
Flow During Recirculation Operation Following LOCA." Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 89/10/19  
Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

H. Periodic operating reports & related correspondence

8910260031 Monthly operating report for Sept 1989 for Enrico Fermi Unit 2 W/891016 ltr  
ANTHONY, P M, ORSER, W S Detroit Edison Co. 89/09/30 5pp 51628 038-  
51628 042

S. Reportable occurrences, LERs & related correspondence

8909290010 LER 89-018-00 on 890818, both divs of control ctr HVAC shifted from  
normal to recirculation mode due to blown fuse. Caused by personnel  
error. Accountability meeting held & equipment to be rearranged W/890918 ltr.  
NADER, G J, ORSER, W S Detroit Edison Co. 89/09/18 5pp 51342 166-51342 203

8909290151 PNO-III-89-063 on 890822, picketers protested licensee use of nonbid  
trade union personnel to perform insp & maint work during outage by disrupting  
outage contractor traffic from entering gate two arrests made by county sheriff capt  
BELANGER, J J, GREGG, L R Region 3, Ofc of the Director 89/09/22 2pp  
51352 030-51352 031

8910030421 LER 89-020-00 on 890830, removal of incorrect fuse caused actuation of  
standby fire treatment sys Div 1 & isolation of reactor bldg HVAC. Caused by person-  
nel error. Critique of event conducted W/890929 ltr.  
PENDERGAST, J J, ORSER, W S Detroit Edison Co. 89/09/29 4pp 51368 163-  
51368 166

8910120179 LER 89-016-01 on 890711, Div 1 of RHR svc water sys declared inoperable  
due to low nitrogen pressure for cooling tower fan brake. Caused by leak in one  
hose. Leaking hose replaced & nitrogen pressure restored W/891008 ltr.  
ANTHONY, P M, ORSER, W S Detroit Edison Co. 89/10/06 6pp 51513 019-51513 024

8910160031 LER 89-021-00 on 890906, local leak rate testing of containment isolation  
valves & penetrations exceeded Tech Spec limit. Caused by excessive containment  
isolation valve leakage due to degradation of valve. W/891006 ltr.  
NADER, G J, ORSER, W S Detroit Edison Co. 89/10/06 5pp 51513 115-51513 119

V. Operator Examinations

8910020031 Responds to notice of Deviation 89020-04 & Unresolved Item 89020-05  
from Insp Rept 50-341/89-20. Corrective actions 3L panel requalification successfully  
completed by licensed operators & commitment tracking item opened  
SYLVIA, B R Detroit Edison Co. 89/09/25 Document Control Branch (Document Con-  
trol Desk) 5pp 51366 256-51366 260

8910100020 Forwarded synopsis of OI investigation into utl implementation of facility li-  
censed requalification training program under Case 3-87-009. Enforcement action as-  
sociated w/potential violation not warranted  
MILLER, H J Region 3, Ofc of the Director 89/09/29 SYLVIA, B R Detroit Edison Co.  
6pp 51459 019-51459 024



YUKI, C.P. Portland General Electric Co. 89/09/30 15pp 51466 328-51450 342  
8910030443 Revised EPs including Rev 4 to EP-101, Rev 4 to EP-102, Rev 5 to EP-103, Rev 2 to EP-201, Rev 2 to EP-202, Rev 3 to EP-300 & Rev 3 to EP-305  
YUKI, C.P. Portland General Electric Co. 89/09/16 500pp 51398 001-51389 254

8910120170 Revised radiological ERPIPs consisting of Rev 3 to EP-032, "Protective Action Recommendations" & Rev 5 to EP-100, "Control Room"  
YUKI, C.P. SWANSON, D. Portland General Electric Co. 89/09/25 72pp 51455 043-51485 114

8910180032 Rev 1 to Radiological ERPIP EP-307, "Public Policy"  
Portland General Electric Co. 89/09/26 14pp 51556 233-51555 242

8910030030 Ack receipt of 890828 & 0923 responses to NRC 890727 notice of violation. NRC notes that licensee did not acknowledge violation B re proficiency of security officers in use of assigned weapons  
SCARANO, R.A. Region 5, Ofc of the Director. 89/09/27. COCKFIELD, D.W. Portland General Electric Co. 2pp 51374-114-51374 115

8910110016 Forwards description of alternate compensatory measures implemented during upgrade activities W/O encl  
COCKFIELD, D.W. Portland General Electric Co. 89/10/06 Document Control Branch (Document Control Desk) 1p 51475 211-51475 211

8910200168 Rev 5 to Radiological Emergency Response Plan Implementing Procedure EP 001, "Emergency Class" caten W/891006 W & 6 coverize figures  
Portland General Electric Co. 89/10/06 27pp 51623 076-51623 082

8910200004 Forwards revised info re 890531 ltr deeming evaluation on removal of tank hydrogen storage tanks from roof of control bldg Ltr re incorporates two draft cases to asphyxiation & fire analysis per IE info Nrc Co 89-044  
COCKFIELD, D.W. Portland General Electric Co. 89/10/13 Document Control Branch (Document Control Desk) 12pp 51576 299-51576 310

8910160144 Forwards Rev 27 to security plan Rev withheld (ref 10CFR73.21).  
COCKFIELD, D.W. Portland General Electric Co. 89/10/15 Document Control Branch (Document Control Desk) 1p 51522 300-51522 300

8910230162 Forwards Safeguards Insp Rept 50-344/89-23 on 890925-29 & notice of violation inspectors described continuing concern w/adequacy of walk-through metal detectors at all access control bldg Encl withheld (ref 10CFR73.21)  
PATE, R.J. Region 5, Ofc of the Director. 89/10/19 COCKFIELD, D.W. Portland General Electric Co. 2pp 51580 238-51580 240

#### J. Insurance & Indemnity Information

8910040203 Forwards Amend 6 to Indemnity Agreement B-78 reflecting changes to 10CFR140, effective 890701  
BEVANS, R. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 89/09/25. COCKFIELD, D.W. Portland General Electric Co. 11pp 51410 206-51410 306

#### K. Utility Final Safety Analysis Report (FSAR) & amends

8910130129 Amend 11 to updated FSAR for Trojan Nuclear Plant W/890029 ltr  
COCKFIELD, D.W. Portland General Electric Co. 89/09/30 800pp 51494 042-51496 192

#### P. Operating license stage documents & correspondence

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910040224 Forwards repl of old plan for improving performance of nuclear div staff New mgt described in plan will serve as catalyst for decisive performance changes  
COCKFIELD, D.W. Portland General Electric Co. 89/09/29 Document Control Branch (Document Control Desk) 15pp 51423 118-51423 132

8910050115 Forwards summary of action plan to resolve fuel bldg overstress conditions  
COCKFIELD, D.W. Portland General Electric Co. 89/09/29 Document Control Branch (Document Control Desk) 2pp 51437 122-51437 123

8910100188 Forwards response to Generic Ltr 89-04, "Guidance on Developing Acceptable Inservice Testing Programs" Revised Topical Rept PGE-1048 will be submitted by 891117  
WALT, T.D. Portland General Electric Co. 89/10/03 Document Control Branch (Document Control Desk) 5pp 51483 070-51483 074

8910160260 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp 51622 039-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622 069-51622 106

Consolidated Edison Co. of New York, Inc. 103pp 51337 095-51337 103  
8909200010 NRC Info Note 89-060 "Evaluation of Instrument System" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 103pp 51337 290-51337 290

8910030573 Ack receipt of 890908 ltr informing NRC of steps taken to correct violation Rept 50-344/89-19  
YUKI, C.P. Region 5, Ofc of the Director. 89/09/25. COCKFIELD, D.W. Portland General Electric Co. 1p 51390 243-51390 247

8910030030 Ack receipt of 890828 & 0923 responses to NRC 890727 notice of violation. NRC notes that licensee did not acknowledge violation B re proficiency of security officers in use of assigned weapons  
SCARANO, R.A. Region 5, Ofc of the Director. 89/09/27. COCKFIELD, D.W. Portland General Electric Co. 2pp 51374 114-51374 115

8910040197 Ack receipt of 890908 ltr informing NRC of steps taken to correct violation Rept 50-344/89-12 Confirmed violation re interpretation of requirements will be further examined  
ZIMMERMAN, H.W. Region 5, Ofc of the Director. 89/09/27. COCKFIELD, D.W. Portland General Electric Co. 1p 51384 172-51384 161

8910040180 Rev 3 to OAP VI-100, "Visual Exam"  
DECKER, J. Monitoring Testing Services, Inc. 89/03/27. 40pp 51381 320-51381 320

8910040249 Supply 891004 response to NRC Bulletin 89-009, "Improving Coordination Between Licensees and Regulators on Monitoring Flows past Locations for Potential Stratification"  
COCKFIELD, D.W. Portland General Electric Co. 89/09/27 Document Control Branch (Document Control Desk) 5pp 51392 092-51392 054

8910040334 Requests 14 day extension until 890928 to respond to violation Rept 50-344/89-01 underway involved in providing input to res assigned to solving problems during current local outage  
COCKFIELD, D.W. Portland General Electric Co. 89/09/28 Document Control Branch (Document Control Desk) 1p 51436 360-51436 360

8910100081 Advises that ltr will submit final response of NRC Bulletin 89-009, "Improving Coordination Between Licensees and Regulators on Monitoring Flows past Locations for Potential Stratification"  
COCKFIELD, D.W. Portland General Electric Co. 89/09/28 Document Control Branch (Document Control Desk) 1p 51437 277-51437 277

8909250252 NRC Info Note 89-069 "Loss of Normal Margin Caused by Flow" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 103pp 51531 001-51531 103

8910110081 Forwards Rev 1 to PGE 1048, "Inservice Insp Program For Sectional Fuel Element (SFE) 890520 060519"  
COCKFIELD, D.W. Portland General Electric Co. 89/09/29 Document Control Branch (Document Control Desk) 4pp 51470 020-51470 034

8910110082 Rev 1 to PGE 1048, "Inservice Insp Program For Sectional Fuel Element (SFE) 890520 060519"  
KENT, G.J. Portland General Electric Co. PGE-1048 R01 89/09/29 51476 035-51476 098

8910180312 Forwards Insp Rept 50-344/89-20 on 890730 0833 & re CHAFFEE, A.E. Region 5, Ofc of the Director. 89/09/29. COCKFIELD, D.W. Portland General Electric Co. 2pp 51545 011-51545 032

8910180314 Notice of violation from Insp on 890730 0809 Violation not determined to be within group demand limit every 4 h from 890716  
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/09/29 1p 51545 013-51545 013

8910180318 Insp Rept 50-344/89-20 on 890730 0809 No violations noted areas inspected operational safety verification, audit, surveillance ongoing meeting & opinion item followup  
MENDONCA, M.M. Region 5, Ofc of the Director. 89/09/29 19p 51545 032-51545 032

8910180320 Forwards Insp Rept 50-344/89-21 on 890911-15 No violations noted  
YUKI, C.P. Region 5, Ofc of the Director. 89/09/29. COCKFIELD, D.W. Portland General Electric Co. 2pp 51556 207-51556 221

8910180323 Insp Rept 50-344/89-21 on 890911-15 No violations noted inspected followup of written reports of non-routine events followup of solved items, followup of items of noncompliance & periodic reports reviewed  
RUSSELL, J., CARSON, J., WENSLAWSKI, F. Region 5, Ofc of the Director. 13pp 51556 200-51556 221

8910120078 EN-89-095 on 891006 notice of violation & proposed imposition of amount of \$200,000 to be issued to licensee Action based on operable containment recirculation pump function  
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) 51488 261-51488 281

8910170217 Discusses Insp Rept 50-344/89-19 & forwards notice of proposed imposition of civil penalty violations resulted in inadequate implementation of pump design basis  
MARTIN, J.D. Region 5, Ofc of the Director. 89/10/05. COCKFIELD, D.W. Portland General Electric Co. 6pp 51536 303-51536 312



89010190169 Forwards response to NRC request for addl info on NFPA sid compliance evaluation per 890914 telcon Based on results of fire tests & engineering judgement, increase of 1/8 inch in door gap clearances will not threaten plant operations  
SHELTON, D C Toledo Edison Co. 89/10/11. Document Control Branch (Document Control Desk) 11pp 51559 147-51559 157

8910030180 Safety evaluation supporting Amend 137 to License NPF-3  
MASSEY, A.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/20 2pp 51371 304-51371 315

8910040222 Forwards corrected page to Amend 135 to License NPF-3 issued on 890804 w/o encl  
WAMBACH, T.V. Project Directorate III-3 89/09/20 SHELTON, D.C. Toledo Edison Co 2pp 51397 160-51397 161

8910050125 Forwards Amend 138 to License NPF-3 & safety evaluation. Amend revises Tech Specs to reflect changes in organ zation, positions & titles  
WAMBACH, T.V. Project Directorate III-3 89/09/20 SHELTON, D.C. Toledo Edison Co 2pp 51417 023-51417 033

8910050127 Amend 138 to License NPF-3, revising Tech Specs to reflect changes in organ zation positions & titles  
HANNON, J.N. Project Directorate III-3 89/09/20 7pp 51417 025-51417 031

8910050128 Safety evaluation supporting Amend 138 to License NPF-3  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/20 2pp 51417 032-51417 033

8910040345 Documents NRC 890909 acceptance to withdrawal to use provisions of Generic Ltr 89-09 to replace svc water sys to component CWS HX outlet valves  
SHELTON, D.C. Toledo Edison Co 89/09/22 Document Control Branch (Document Control Desk) 2pp 51436 337-51436 308

8910020226 Requests submission of update rept or replacement pages to updated FSAR submitted on 890721 to appropriate regional office per 10CFR50.4(b)(6) Review of updated QA program description Section 17.2 will require more than 60 days  
WRIGHT, G.C. Region 3, Office of the Director 89/09/25 SHELTON, D.C. Toledo Edison Co 1p 51366 163-51366 163

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing fuel quantities of SSNM re protected area long term housekeeping Svc 1st encl  
MCCORMICK, E.G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co of New York, Inc 13pp 51531 107-51531 117

8910100083 Advises NRC of withdrawal to locked valve program Evaluation of large number of valves in locked valve program & investigation as to reasoning for designation as locked valves resulted in reassessment of criteria  
SHELTON, D.C. Toledo Edison Co 89/09/28 Document Control Branch (Document Control Desk) 4pp 51457 269-51457 271

8910040414 Forwards safety evaluation accepting w/ 890228 & 0630 proposed plant specific designs to comply w/ 10CFR50.62 ATWS rule requirements Proposal dated May 1990 for implementing ATWS mods also acceptable  
WAMBACH, T.V. Project Directorate III-3 89/09/29 SHELTON, D.C. Toledo Edison Co 3pp 51411 028-51411 040

8910040415 Safety evaluation accepting w/ 890228 & 0630 submittals presenting proposed designs to comply w/ 10CFR50.62 ATWS rule requirements  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/29 10pp 51411 031-51411 040

8910110295 Forwards Amend 139 to License NPF-3 & safety evaluation. Amend revises Tech Spec to reflect administrative & editorial changes to administrative controls, including station review board responsibilities  
WAMBACH, T.V. Project Directorate III-3 89/10/03 SHELTON, D.C. Toledo Edison Co 2pp 51473 236-51473 252

8910110300 Amend 139 to License NPF-3, revising Tech Spec to reflect administrative & editorial changes to administrative controls, including station review board responsibilities  
HANNON, J.N. Project Directorate III-3 89/10/03 12pp 51473 238-51473 249

8910110303 Safety evaluation supporting Amend 139 to License NPF-3  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/03 3pp 51473 250-51473 252

8910180230 Grants partial exemption to 10CFR171.11 to annual fees for FY89, per 890922 request Document showing refund calculation encl  
TAYLOR, J.M. Office of the Executive Director for Operations 89/10/05 SHELTON, D.C. Toledo Edison Co 2pp 51552 353-51552 355

8910180005 Discusses use of temporary containment personnel airlock doors during refueling operations. Unit decided temporary doors acceptable  
SHELTON, D.C. Toledo Edison Co 89/10/06 Document Control Branch (Document Control Desk) 3pp 51545 352-51545 354

8910180169 Forwards application for amend to License NPF-3, revising Tech Specs 6.2.6.3 & 6.5.1.2 re requirements for manager plant operations  
SHELTON, D.C. Toledo Edison Co 89/10/09 Document Control Branch (Document Control Desk) 1p 51520 205-51520 215

PARULOW, J.C. Associate Director for Projects (Post 870411) 89/09/20 Consolidated Edison Co of New York, Inc 10pp 51622 009-51622 008

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & potential for increased rod levels & plant area flood levels resulting from power plant due to increased flood in LMF area Svc 1st encl  
PARULOW, J.C. Associate Director for Projects (Post 870411) 89/09/20 Consolidated Edison Co of New York, Inc 10pp 51622 009-51622 008

## Q. Inspection reports, IE Dullotina & correspondence

8909010330 NRC Info Notice 89-006, "Guidance for Stress Corrosion Cracking of In-Pipe Welds by HAW" Svc 1st encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co of New York, Inc 10pp 51349 160-51349 161

8909060284 NRC Info Notice 89-006, "Guidance for Stress Corrosion Cracking of In-Pipe Welds by HAW" Svc 1st encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co of New York, Inc 10pp 51349 160-51349 161

8909200010 NRC Info Notice 89-006, "Guidance for Stress Corrosion Cracking of In-Pipe Welds by HAW" Svc 1st encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co of New York, Inc 10pp 51349 160-51349 161

8910030094 Responds to violations noted in Insp Rept 50346, "Quality Sys. Procedures 501104.00 required to repair opening of air isolation valves prior to starting condenser in emergency mode" Svc 1st encl  
SHELTON, D.C. Toledo Edison Co 89/09/25 Document Control Branch (Document Control Desk) 1pp 51400 130-51400 130

8909250252 NRC Info Notice 89-006, "Guidance for Stress Corrosion Cracking of In-Pipe Welds by HAW" Svc 1st encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co of New York, Inc 10pp 51531 031-51531 031

8910170174 Forwards Insp Rept 50346/0019 on 890717 C913 New York City, Inc. Office of the Director 89/09/20 SHELTON, D.C. Toledo Edison Co 2pp 51534 240-51534 250

8910170175 Insp Rept 50346/0019 on 890717 C913 New York City, Inc. Office of the Director 89/09/20 SHELTON, D.C. Toledo Edison Co 2pp 51534 240-51534 250

8910100291 Responds to NRC 890909 ltr to workman on assembly of new steam generator to improve deviation from identification of guidance procedure for plant fire protection and local responsibilities  
SHELTON, D.C. Toledo Edison Co 89/09/20 Document Control Branch (Document Control Desk) 4pp 51461 170-51461 180

8910040381 NRC Info Notice 89-070, "Procedures for the Management of Nuclear Products" Svc 1st encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co of New York, Inc 10pp 51531 118-51531 119

8910100161 Withdraws 890224 relief request from NRC Rept 68 on 890922 request to approve deviation from identification of guidance procedure for plant fire protection and local responsibilities  
SHELTON, D.C. Toledo Edison Co 89/10/11 Document Control Branch (Document Control Desk) 1p 51505 267-51505 267

8910240164 Confirms plans to conduct technical meeting on 891024 discuss plant safety system functional test program & results obtained  
GREENMAN, E.G. Region 3, Office of the Director 89/10/16 SHELTON, D.C. Toledo Edison Co 1p 51500 004-51500 004

8910130014 NRC Info Notice 89-071, "Guidance for High Pressure Flow Drying Recirculation Operation Following LCCA" Svc 1st encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co of New York, Inc 10pp 51531 227-51531 228

## R. Periodic operating reports & related correspondence

8910260020 Monthly operating report for Sept 1989 for Davis-Besse Nuclear Unit 1 W/891011 ltr  
SARSOUB, W. STONEL, L.F. Toledo Edison Co 89/09/30 6pp 51622 009-51622 008

# V. Operator Examinations

- 891010165 Advises that revised rot matts submitted to T. Humberger of Region III & II  
Vision of BN-MIL on 8/9/91 per 890803 request. Rot matts concerns operator & senior  
operator licensing exams scheduled for wk of 8/12/91 listing of matts submitted and  
SHELTON D.C. Toledo Edison Co. 8/9/10/06 WHIGHAM, G.C. Region 2, Ofc of the Director  
3pp 51533 301-51533 335
- 891010159 Forwards application for amend to License NPF-3, reviewing Tech Specs  
6.2.2.3 & 6.5.1.2 re requirements for manager plant operations  
SHELTON D.C. Toledo Edison Co. 8/9/10/08 Document Control Branch (Document  
Control Desk) 1p 51520 206-51520 215
- 891010160 Application for amend to License NPF-3, reviewing Tech Specs 6.2.2.3 & 6.5.1.2  
re requirements for manager of plant operations  
SHELTON D.C. Toledo Edison Co. 8/9/10/09 5pp 51520 206-51520 210
- 891010161 Proposed Tech Specs 6.2.2.3 & 6.5.1.2 re requirements for manager  
of plant operations  
Toledo Edison Co. 8/9/10/09 5pp 51520 211-51520 215

## DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

- 8909290138 Temporary Change Request 24A to Rev 24 to EPIP-FNP-0-EIP-16, "Emer-  
gency Equipment & Supplies"  
Alabama Power Co. 8/9/09/19 5pp 51352 143-51352 147
- 8910030135 Rev 13 to EPIP-FNP-0-EIP-15, "Emergency Drills" W/890910  
HJDSETH, J.B. Alabama Power Co. 8/9/09/19 11pp 51371 323-51371 334
- 8910020269 Rev 69 to EPIP-FNP-0-EIP-8, "Emergency Communications" W/891002  
HJDSETH, J.B. Alabama Power Co. 8/9/10/02 46pp 51430 254-51430 291
- 8910110238 Responds to violations noted in Insp Repts 50-348/89-18 & 50-364/89-  
18 on 890731-0804 Corrective action Security Incident Report 89-0104 written & Security  
Group supervision received retaining re Procedure FNP-0-SP-12, Section 8.0  
HAIRSTON, W.G. Alabama Power Co. 8/9/10/03 Document Control Branch (Docu-  
ment Control Desk) 2pp 51475 142-51475 143
- 8910180232 Rev 14 to EPIP-FNP-0-EIP-15, "Emergency Drills" W/891010  
HJDSETH, J.B. Alabama Power Co. 8/9/10/06 20pp 51545 053-51545 072
- 8910260180 Temporary Change Notice 26A to Rev 26 to EPIP-FNP-0-EIP-20, "Ofs to  
Notation" W/891018  
HJDSETH, J.B. Alabama Power Co. 8/9/10/12 7pp 51627 248-51627 252
- 8910250182 Rev 17 to FNP-0-EIP-030, "Emergency Plan" W/891019  
HJDSETH, J.B. Alabama Power Co. 8/9/10/10 300pp 51602 031-51602 036
- 8910260246 Revised EPIPs, consisting of Temporary Change Notice 26B to Rev 26 to  
FNP-0-EIP-26, Rev 10 to FNP-0-EIP-13, Rev 13 to FNP-0-EIP-11 & Rev 70 to FNP-0-  
EIP-8 W/891019  
HJDSETH, J.B. Alabama Power Co. 8/9/10/10 88pp 51617 181-51617 211

### G. Adjudicatory correspondence

- 8910040170 Second joint status rpt. Discovery in proceeding commenced w/each  
party in proceeding responding to initial request for production of documents & four  
preliminary depositions taken by licensee during wk of 8/9/93 & 11 W/Certificato of  
Sv  
WESMAN, R.M. Assistant General Counsel for Henry & Enforcement MILLER, J.H.  
Alabama Power Co. MILLER, J.H. Balch, Bingham, Baker, Hawthorne, Williams &  
Ward #489 8237 8/9/09/27 4pp 51348 240-51348 251

### P. Operating license stage documents & correspondence

- 8910030073 Forwards summary of 890912 mtg meeting in Region II etc re configuration  
mtg program & findings of self-initiated safety sys assessment of svc water sys list of  
attendees & meeting agenda also encl  
EBNETER, S.D. Region 2, Ofc of the Director. 8/9/09/18 HAIRSTON, W.G. Alabama  
Power Co. 22pp 51371 274-51371 295
- 8910030261 Forwards supplemental info to 890320 application for amends to Licenses  
NPF-2 & NPF-8, per 890613 tolcen concerning combustible gas control Revised Tech  
Specs encl  
HAIRSTON, W.G. Alabama Power Co. 8/9/09/25 Document Control Branch (Docu-  
ment Control Desk) 3pp 51386 128-51386 132
- 8910030264 Revised proposed Tech Specs re combustible gas control  
Alabama Power Co. 8/9/09/25 2pp 51386 131-51386 132
- 8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or process-  
ing formula quantities of SSNM re protected area long-term housekeeping Svc list  
encl  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 8/9/09/26  
Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910120127 Rev 3 to FNP-1-M-042 re second 10-yr interval inservice testing program  
for ASME Code Class 1, 2 & 3 pumps & valves.  
Alabama Power Co. 8/9/10/04 55pp 51480 114-51480 168

- 8910100370 Discusses revised walkdown schedule for resolution of USI A-46, "Steam c  
Qualification in Operating Plants" UI encourages NRC to consolidate all steam c  
assays including margin & severe accident program  
HAIRSTON, W.G. Alabama Power Co. 8/9/10/09 Document Control Branch (Docu-  
ment Control Desk) 2pp 51557 084-51557 095
- 891010232 Confirms 891005 tolcen re participation in NRC Regulatory Impact Survey  
on 891128 info re survey provided Name & phone number of individual to be contact-  
ed in case of questions concerning meeting logistics requested  
EBNETER, S.D. Region 2, Ofc of the Director. 8/9/10/10 HAIRSTON, W.G. Alabama  
Power Co. 4pp 51537 114-51537 117

- 8910170114 Forwards monthly operating rpt for Sept 1989 for JM Farley Nuclear Plant  
Unit 1 & Rev 6 to OUCM  
HAIRSTON, W.G. Alabama Power Co. 8/9/10/13 Document Control Branch (Docu-  
ment Control Desk) 1p 51532 345-51532 350

- 8910160260 Generic Ltr 89-21 to all holders of OIs & CPs for nuclear power reactors  
concerning request for info re status of implementation of USI requirements. Svc list  
encl  
PAITHLOW, J.G. Associate Director for Projects (Post 870411) 8/9/10/19 Consolida-  
ted Edison Co. of New York, Inc. 60pp 51622 009-51622 060

- 8910160273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re  
potential for increased roof loads & plant area flood runoff depth at licensed nuclear  
power plants due to recent change in FMP criteria Svc list encl  
PAITHLOW, J.G. Associate Director for Projects (Post 870411) 8/9/10/19 Consolida-  
ted Edison Co. of New York, Inc. 39pp 51622 009-51622 106

### Q. Inspection reports, IE Bulletins & correspondence

- 8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam  
Generator Tube Plugs Supplied by B&W." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/09/08  
Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 208

- 8909080284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc list  
encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/09/11  
Consolidated Edison Co. of New York, Inc. 105pp 51337 005-51337 189

- 8910030365 Advises of special emergency operating procedure insp program being per-  
formed at plant on 891127-1208 to verify that procedures technically accurate & that  
actions can be accomplished w/equipment, controls & instrumentation  
REYES, I.A. Region 2, Ofc of the Director. 8/9/09/15 HAIRSTON, W.G. Alabama  
Power Co. 3pp 51388 357-51388 350

- 8909280130 Advises that uti will submit response to INEL questions re inservice insp  
programs by 891003  
HAIRSTON, W.G. Alabama Power Co. 8/9/09/21 Document Control Branch (Docu-  
ment Control Desk) 1p 51349 301-51349 301

- 8909280132 Responds to NRC Bulletin 89-004, "Potential Safety-Related Pump Loss"  
Fuel oil maintenance & surveillance practices will be continued to detect pump degrada-  
tion & to prevent future concerns w/turbine driven auxiliary feedwater pumps  
HAIRSTON, W.G. Alabama Power Co. 8/9/09/21 Document Control Branch (Docu-  
ment Control Desk) 2pp 51345 237-51345 230

- 8909290010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During  
Outs" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/09/25  
Consolidated Edison Co. of New York, Inc. 108pp 51337 200-51337 304

- 8909250262 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Chimney Box  
Bow" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 8/9/09/20  
Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 108

- 8910200082 Ack receipt of 890830 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50-348/89-10 & 50-364/89-10.  
PERKINS, K.E. Region 2, Ofc of the Director. 8/9/09/20 HAIRSTON, W.G. Alabama  
Power Co. 2pp 51565 205-51565 208

- 8910110238 Responds to violations noted in Insp Repts 50-348/89-18 & 50-364/89-  
18 on 890731-0804 Corrective action Security Incident Report 89-0104 written & Security  
Group supervision received retaining re Procedure FNP-0-SP-12, Section 8.0  
HAIRSTON, W.G. Alabama Power Co. 8/9/10/03 Document Control Branch (Docu-  
ment Control Desk) 2pp 51476 142-51476 143

- 8910260268 Forwards Insp Repts 50-348/89-20 & 50-364/89-20 on 890801-0910 No  
violations or downfalls noted  
VERRELLI, D.M. Region 2, Ofc of the Director. 8/9/10/03 HAIRSTON, W.G. Alabama  
Power Co. 3pp 51624 082-51624 111

- 8910260260 Insp Repts 50-348/89-20 & 50-364/89-20 on 890801-0910 No violations  
noted Major areas inspected: review of operational safety verification, monthly surveil-  
lance observation, monthly maint observation & licensee plans for coping w/strikes.  
MAXWELL, G.F., MILLER, W.H., CANTRELL, F.S. Region 2, Ofc of the Director. 8/9/10/  
02 17pp 51624 095-51624 111

## 110 DOCKETED ITEMS

8910060257 Responds to NRC request for add'l info for inservice insp program Response summarizes each item for which add'l info or classification requested  
HAIRSTON,W.G. Alabama Power Co. 89/10/05. Document Control Branch (Document Control Desk) 225pp 51440-001-51443 191

--8910060278 Class 1 & 2 component & piping sketches w/cro oversize drawing  
\* Alabama Power Co. 89/10/05 425pp 51441-213-51443 191

8910260136 Forwards Interim SALP Insp Repts 50-348/89-15 & 50-364/89-15 for Apr 1988 - Jul 1989  
EBNETER,S.D. Region 2, O/C of the Director 89/10/05 HAIRSTON,W.G. Alabama Power Co 3pp 51627-134-51627 164

--8910280138 SALP Repts 50-348/89-15 & 50-364/89-15 for Apr 1988 - Jul 1989  
\* Region 2, O/C of the Director 89/10/05 28pp 51627-137-51627 164

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp 51531-118-51531 226

8910190018 Confirms 891012 telcon re schedule extension for response to Insp Repts 50-348/89-18 & 50-364/89-19 Response will be submitted by 891101  
HAIRSTON,W.G. Alabama Power Co. 89/10/12 Document Control Branch (Document Control Desk) 1p 51559-123-51559 123

8910260273 Forwards comparison of util analytical results of samples transmitted by 890823 ltr w/known values per Insp Repts 50-348/89-08 & 50-364/89-08 All comparative results in agreement  
COLLINS,D.M. Region 2, O/C of the Director 89/10/16 HAIRSTON,W.G. Alabama Power Co 5pp 51617-345-51617 349

8910250093 Forwards Insp Repts 50-348/89-24 & 50-364/89-24 on 890318-21 No violations or deviations noted Both interim & long term corrective actions taken re self-identified discrepancies appeared prudent & timely  
PEEBLES,T.A. Region 2, O/C of the Director 89/10/18 HAIRSTON,W.G. Alabama Power Co 3pp 51607-214-51607 223

--8910250095 Insp Repts 50-348/89-24 & 50-364/89-24 on 890918-22 No violations or deviations noted Major areas inspected results of initial self-initiated safety sys assessment (SSSA) on svc water sys & draft program for future SSSAs  
MELLEN,L.S. BERNHARD,R.H. KELLOGG,P.J. Region 2, O/C of the Director 89/10/12 7pp 51607-217-51607 223

8910130014 NRC Info Notice 89-071, "Conversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp 51531-227-51531 333

### R. Periodic operating reports & related correspondence

8910170114 Forwards monthly operating rept for Sept 1989 for JM Farley Nuclear Plant Unit 1 & Rev 8 to ODCM  
HAIRSTON,W.G. Alabama Power Co. 89/10/13 Document Control Branch (Document Control Desk) 1p 51532-345-51532 350

--8910170163 Monthly operating rept for Sept 1989 for JM Farley Nuclear Plant Unit 1  
MOREY,D.N. Alabama Power Co. 89/09/30 5pp 51532-346-51532 350

--8910170167 Rev 8 to FNP-D-M 011, "ODCM"  
\* Alabama Power Co. 89/09/25 9pp 51532-351-51532 359

### S. Reportable occurrences, LERs & related correspondence

8910240257 LER 89-004-00-00 890616,determined that calculations were not available to demonstrate that svc water sys capable of supplying design flow to safety-related loads under scenario of seismic event W/891017 ltr  
MOREY,D.N. HAIRSTON,W.G. Alabama Power Co. 89/10/17 5pp 51580-315-51580-319

## DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

### D. NRC Draft/Final Environmental Statements, suppl & correspondence

8910050082 Forwards FR notice of availability of suppl to FES (NUREG-0974) providing info re NRC envn statements & presenting evaluation of alternative of facility operation w/installation of add'l severe accident design features  
SUH,G.Y. Project Directorate I-2 89/09/29 Butler & Kass. 3pp 51430-049-51430-053

8910050182 Forwards suppl to FES (NUREG-0974) & FR notice of availability Suppl contains evaluation of alternative of facility operation w/installation of further severe accident mitigation design features W/NUREG-0974  
SUH,G.Y. Project Directorate I-2 89/09/29 SANDERSON,R. Environmental Protection Agency 3pp 51430-230-51430-234

8910170227 Forwards suppl to NUREG-0974, "FES re Operation of Limerick Generating Station, Units 1 & 2" & notice of availability of suppl to FES for plant w/o NUREG  
SUH,G.Y. Project Directorate I-2 89/09/29 SMITH,P.H. Advisory Council on Historic Preservation 4pp 51533-347-51533-352

--8910170231 Notice of availability of suppl to NUREG-0974, "FES re Operation of Limerick"  
\* Suppl provides NRC evaluation of alternative of facility operation w/installation of further mitigation design features  
THADANI,M.C. Project Directorate I-2 89/09/29 2pp 51530-351-51530-352

### F. Security, medical, emergency & fire protection plans

8910030061 Forwards plant 1989 annual emergency exercise scenario package for review Package includes scenario objectives, schedules, exercise rules & controller contingency & simulation info  
FOGARTY,E.P. Philadelphia Electric Co. 89/09/21. Document Control Branch (Document Control Desk) 3pp 51387-233-51387-235

8910050140 Rev 11 to EPIP EP-243, "Sample Preparation & Handling of Active Gas Samples" W/890926 ltr  
DOERING,J. FOGARTY,E. Philadelphia Electric Co. 89/09/26 51416-030

8910160052 Forwards list identifying add'l info required re emergency (EOF) staffing & communication w/rolls to teams in review of accident combined EOF discussed in util 890810 ltr  
BUTLER,W.R. Project Directorate I-2 89/10/06 HUNGER,G.A. Co 5pp 51522-260-51522-264

8910260240 Clarifies intent of issuance of Rev 19 to emergency 1890907 ltr & requests that NRC destroy all previous copies of previous version  
HUNGER,G.A. Philadelphia Electric Co. 89/10/12 Document Control Branch (Document Control Desk) 1p 51607-301-51607-301

### J. Insurance & indemnity information

8910110113 Forwards Amend 7 to Indemnity Agreement B-101 relating to primary layer of liability insurance Amends conform to changes made by Act enacted on 880820  
CLARK,R.J. Project Directorate I-2 89/09/21 HUNGER,G.A. Philadelphia Electric Co. 6pp 51474-203-51474-208

### P. Operating license stage documents & correspondence

8910050289 Forwards corrected Amend 30 to License NPF-39,correcting 7.3/4 3-60 3/4 4-1,3/4 4-5 & R 3/4 2-4  
CLARK,R.J. Project Directorate I-2 89/09/18 HUNGER,G.A. Philadelphia Electric Co. 3pp 51430-079-51430-081

--8910050290 Corrected Amend 30 to License NPF-39 re limiting core & surveillance requirements for APRM salt ponds, min critical power withdrawal block instrumentation & recalculation loops  
\* NRC - No Delayed Action Given 89/09/18 10pp 51430-092-51430-094

8910060261 Forwards corrected Amend 19 to License NPF 39,correcting 2-9,adding ref to two figures revised as part of reload  
CLARK,R.J. Project Directorate I-2 89/09/20 HUNGER,G.A. Philadelphia Electric Co. 3pp 51453-319-51453-322

--8910100002 Corrected Amend 19 to License NPF-39,adding ref to as part of reload.  
\* Project Directorate I-2 89/09/20 2pp 51453-322-51453-322

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing existing formulae quantities of SSNM re protected area long-term licensing  
MCCORKLE,G.W. Division of Safeguards & Transportation (Post 870411) Consolidated Edison Co. of New York, Inc. 13pp 51531-107-51531-109

8910040401 Forwards Amend 32 to License NPF-39 & safety evaluation testing requirements in Tech Specs 3811 & 3812 & bases re diesel generators per Generic Ltr 84-15  
CLARK,R.J. Project Directorate I-2 89/09/28 HUNGER,G.A. Philadelphia Electric Co. 3pp 51411-001-51411-027

--8910040403 Amend 32 to License NPF-39,revsing Tech Specs 3811 & 3812 & bases re onsite emergency diesel generators  
BUTLER,W.R. Project Directorate I-2 89/09/28 17pp 51411-004-51411-027

--8910040406 Safety evaluation supporting Amend 32 to License NPF-39  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 51411-021-51411-027

8910040117 Forwards notice of availability of suppl to FES for plant.  
SUH,G.Y. Project Directorate I-2 89/09/20 HUNGER,G.A. Philadelphia Electric Co. 4pp 51423-350-51423-355

--8910040124 Notice of issuance & availability of suppl to FES for plant.  
NRC evaluation of alternative of facility operation w/installation of design features  
THADANI,M.C. Project Directorate I-2 89/09/29 2pp 51423-354-51423-355

8910180035 Application for amends to Licenses NPF-39 & NPF-85, Spec Change Request 89-09,specifying number of suppression & vacuum breaker pairs required to be operable  
HUNGER,G.A. Philadelphia Electric Co. 89/10/11. Document Control Branch (Document Control Desk) 13pp 51546-206-51546-313

--8910180037 Proposed Tech Specs reducing number of suppression & vacuum breaker pairs required to be operable as three  
\* Philadelphia Electric Co. 89/10/11 5pp 51546-309-51546-313

8910180260 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power plants concerning info re status of implementation of US requirements  
PARTLOW,J.G. Associate Director for Projects (Post 870411) Consolidated Edison Co. of New York, Inc. 80pp 51622-009-51622-088

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & potential for increased roof loads & plant area flood runoff depth power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) Consolidated Edison Co. of New York, Inc. 39pp 51622-069-51622-108

### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking of Generator Tube Plugs Supplied by B&W" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp 51349-100-51349-108

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc list encl.  
FOSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11  
Consolidated Edison Co. of New York, Inc. 106pp 51337 035-51337-199

8910050267 Forwards Safety Insp Repts 50-352/89-15 & 50-353/89-24 on 890626-37313 violations noted Repts delineate NRC concerns identified during mid-cycle SAR review & licensee self-assessment of conduct of operations  
LWALLE, J.C. Region 1, Ofc of the Director. 89/09/22 MCNEILL, C.A. Philadelphia Electric Co. 2pp 51420 016-51420-123

8910050274 Insp Repts 50-352/89-15 & 50-353/89-24 on 890626-0730 No violations noted Major areas inspected maint & surveillance testing, review of LERs & periodic repts & operational events. Viewgraphs from 890724 meeting encl.  
DOERFLEIN, L.T. Region 1, Ofc of the Director. 89/09/22 100pp 51420 018-51420-123

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes" Svc list encl.  
FOSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co. of New York, Inc. 106pp 51337 200-51337-304

8910050403 Forwards Exam Repts 50-352/89-130L & 50-353/89-22OL administered on 890612-16 & 19 NRC concerned about effectiveness of util candidate screening & evaluation process that permitted marginal individual for NRC exam  
GALLOR, M.A. Region 1, Ofc of the Director. 89/09/27 MCNEILL, C.A. Philadelphia Electric Co. 2pp 51419 163-51419-311

8910050408 Exam Repts 50-352/89-130L & 50-353/89-22OL on 890612-16 & 19 Exam results all senior reactor operator candidates passed written exams & operating tests. All reactor operators passed written exams. All but one passed operating test.  
EASLUCK, T.A. CONTE, R.J. Region 1, Ofc of the Director. 89/09/26 145pp 51419 165-51419-311

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Box" Svc list encl.  
FOSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531-106

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl.  
FOSS, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11  
Consolidated Edison Co. of New York, Inc. 109pp 51531 110-51531-226

8910180153 Ack receipt of 890811 payment of civil penalty in amount of \$75,000.  
LEBERMAN, J. Ofc of Enforcement (Post 870413) 89/10/12 MCNEILL, C.A. Philadelphia Electric Co. 1p 51522 219-51522-210

8910200070 Final response to FOIA request for records App A record encl.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/10/16 WELT, A.M. Alpha Omega Technology, Inc. 2pp 51542-108-51542-110

8910200073 List of Ofc of Investigations cases resulting in DOJ convictions as of 891010  
\* Ofc of Investigations (Pro 880201) 89/10/10 1p 51542 110-51542-110

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl.  
FOSS, C.E. Division of Operational Events Assessment (Post 870411) 89/10/10  
Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531-333

#### R. Periodic operating reports & related correspondence

8909280084 Monthly operating repts for Aug 1989 for Limerick Units 1 & 2 W/890914  
MLAPHY, J.J., LEITCH, G.M. Philadelphia Electric Co. 89/09/31 11pp 51350 084-51350-074

8910260259 Monthly operating repts for Sept 1989 for Limerick Generating Station Units 1 & 2 W/891013  
MLAPHY, J.J., LEITCH, G.M. Philadelphia Electric Co. 89/09/30 11pp 51623 351-51623-361

8910180219 Forwards facility annual plant mod rept for Jul 1988 - June 1989. Advises that 890829 ltr transmitting rept did not list NRC Region 1 for distribution W/o encl.  
MLAPHY, J.J. Philadelphia Electric Co. 89/10/06. Document Control Branch (Document Control Desk). 1p 51537-318-51537-318

#### S. Reportable occurrences, LERs & related correspondence

8910050414 LER 89-051-00 on 890831, control room emergency trash air supply sys inadvertently secured from chlorine isolation mode of operation causing sys inoperable. Caused by personnel error. Isolation manually initiated W/891002 ltr.  
ENDRASS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/10/02 7pp 51438 031-51438-037

8910190032 LER 89-052-00 on 890910, discovered that twice during routine evolver reactor power changed in excess of 15% rated thermal power in 1 h w/o Tech Specs requirements for sampling being performed W/891010 ltr.  
ENDRASS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/10/10 7pp 51559 076-51559-082

#### V. Operator Examinations

8910050403 Forwards Exam Repts 50-352/89-130L & 50-353/89-22OL administered on 890612-16 & 19 NRC concerned about effectiveness of util candidate screening & evaluation process that permitted marginal individual for NRC exam  
GALLOR, M.A. Region 1, Ofc of the Director. 89/09/27 MCNEILL, C.A. Philadelphia Electric Co. 2pp 51419 163-51419-311

8910050408 Exam Repts 50-352/89-130L & 50-353/89-22OL on 890612-16 & 19 Exam results all senior reactor operator candidates passed written exams & operating tests. All reactor operators passed written exams. All but one passed operating test.  
EASLUCK, T.A. CONTE, R.J. Region 1, Ofc of the Director. 89/09/26 145pp 51419 165-51419-311

#### DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

#### D. NRC Draft/Final Environmental Statements, supplies & correspondence

8910050082 Forwards FR notice of availability of suppl to FES (NUREG-0974) providing info re NRC environ statements & presenting evaluation of alternative of facility operation w/installation of addl severe accident design features  
SUH, G.Y. Project Directorate I-2 89/09/29 Butzel & Kass 3pp 51430 049-51430-053

8910050182 Forwards suppl to FES (NUREG-0974) & FR notice of availability. Suppl contains evaluation of alternative of facility operation w/installation of further severe accident mitigation design features. W/o NUREG-0974  
SUH, G.Y. Project Directorate I-2 89/09/29 SANDERSON, R. Environmental Protection Agency 3pp 51430 230-51430-234

8910170227 Forwards suppl to NUREG-0974, "FES re Operation of Limerick Generating Station, Units 1 & 2" & notice of availability of suppl to FES for plant W/o NUREG.  
SUH, G.Y. Project Directorate I-2 89/09/29 SMITH, P.H. Advisory Council on Historic Preservation 4pp 51530 347-51530-352

8910170231 Notice of availability of suppl to NUREG-0974, "FES re Operation of Limerick" Suppl provides NRC evaluation of alternative of facility operation w/installation of further mitigation design features  
THADANI, M.C. Project Directorate I-2 89/09/29 2pp 51530 351-51530-352

#### F. Security, medical, emergency & fire protection plans

8910030061 Forwards plant 1989 annual emergency exercise scenario package for review. Package includes scenario objectives, schedules, exercise rules & controller contingency & simulation info.  
FOGARTY, E.P. Philadelphia Electric Co. 89/09/21 Document Control Branch (Document Control Desk). 3pp 51387-233-51387-235

8910050140 Rev 11 to EPIP EP-243, "Sample Preparation & Handling of Highly Radioactive Gas Samples" W/890926 ltr.  
DOERING, J., FOGARTY, E.P. Philadelphia Electric Co. 89/09/26 14pp 51416 017-51416-030

8910180052 Forwards list identifying addl info required re emergency operations facility (EOF) staffing & communication w/offsite teams re review of acceptability of proposed combined EOF discussed in ltr 890810 ltr.  
BUTLER, W.R. Project Directorate I-2 89/10/08 HUNGER, G.A. Philadelphia Electric Co. 5pp 51522 260-51522-264

8910260240 Clarifies intent of release of Rev 19 to emergency plan, transmitted by 890907 ltr & requests that NRC destroy all previous copies of plan & retain new two vol set.  
HUNGER, G.A. Philadelphia Electric Co. 89/10/12 Document Control Branch (Document Control Desk). 1p 51607-301-51607-301

#### J. Insurance & indemnity information

8910110113 Forwards Amend 7 to Indemnity Agreement B-101, reflecting increase in primary layer of liability insurance. Amends conform to changes made to Price-Anderson Act enacted on 890820.  
CLARK, R.J. Project Directorate I-2 89/09/21 HUNGER, G.A. Philadelphia Electric Co. 6pp 51474-203-51474-208

#### P. Operating license stage documents & correspondence

8909260098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORMICK, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp 51531-107-51531-117

8910050282 Forwards License NPF-85 issued to Philadelphia Electric Co for Limerick Unit 2 per 890923 request.  
CLARK, R.J. Project Directorate I-2 89/09/28 ANTHONY, R.L. Anthony, R.L. 2pp 51424 019-51424-026

8910040117 Forwards notice of availability of suppl to FES for plant.  
SUH, G.Y. Project Directorate I-2 89/09/29 HUNGER, G.A. Philadelphia Electric Co. 4pp 51423 350-51423-355

8910040124 Notice of issuance & availability of suppl to FES for plant. Suppl provides NRC evaluation of alternative of facility operation w/installation of further mitigation design features.  
THADANI, M.C. Project Directorate I-2 89/09/29 2pp 51423-354-51423-355

8910200059 Notification of Significant Licensee Meeting 89-158 w/utl on 891006 in Linfield, PA to discuss licensee self-assessment of plant startup testing program.  
DOERFLEIN, L.T. Region 1, Ofc of the Director. 89/09/29. Region 1, Ofc of the Director. 2pp 51576 189-51576-189

8910130149 Forwards summary of power ascension operation activities, per W.T. Russell request.  
LEITCH, G.M. Philadelphia Electric Co. 89/10/04 Document Control Branch (Document Control Desk). 18pp 51499-249-51499-267

8910230038 Application for amend to License NPF-85, consisting of Tech Spec Change Request 89-11, changing Tech Spec Surveillance Requirement, Section 4.7.4.b, "Plant Sys, Snubbers, Visual Insp."  
HUNGER, G.A. Philadelphia Electric Co. 89/10/10 Document Control Branch (Document Control Desk). 7pp 51580 257-51580-265

8910230043 Proposed Tech Specs Change Request 89-11, revising Surveillance Requirement 4.7.4.b "Initial Visual Insp of Snubbers"  
\* Philadelphia Electric Co. 89/10/10 2pp 51580 264-51580-265



## 112 DOCKETED ITEMS

8910190035 Application for amendments to Licenses NPF-39 & NPF-85, consisting of Tech Spec Change Request 89-09 specifying number of suppression chamber to dryweld, vacuum breaker pairs required to be operable  
HUNGER, G.A. Philadelphia Electric Co. 89/10/11 Document Control Branch (Document Control Desk) 13pp 51546 236-51546 313

8910190037 Proposed Tech Specs reducing number of suppression chamber to dryweld vacuum breaker pairs required to be operable as three  
Philadelphia Electric Co. 89/10/11 5pp 51546 309-51546 313.

8910160250 Generic Ltr 89-21 to all holders of O's & C's for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622 609-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of C's re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622 609-51622 106

### C. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 208.

8909060284 NRC Info Notice 89-066, "Qualification Life of Safety Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 199.

8910050267 Forwards Safety Insp Repts 50-352/89-15 & 50-353/89-24 on 890626-0730 No violations noted Major areas inspected maint & surveillance testing review of LERs & periodic repts & operational events Viewgraphs from 890724 meeting encl.  
LINVILLE, J.C. Region 1, Ofc of the Director 89/09/22 MCNEILL, C.A. Philadelphia Electric Co. 2pp 51420 016-51420 123

8910050274 Insp Repts 50-352/89-15 & 50-353/89-24 on 890626-0730 No violations noted Major areas inspected maint & surveillance testing review of LERs & periodic repts & operational events Viewgraphs from 890724 meeting encl.  
DOERFLEIN, L.T. Region 1, Ofc of the Director 89/09/22 109pp 51420 018-51420 123.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mode" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337 260-51337 304

8910050403 Forwards Exam Repts 50-352/89-13OL & 50-353/89-22OL administered on 890612-16 & 19 NRC concerned about effectiveness of oral candidate screening & evaluation process that permitted marginal individual for NRC exam  
GALLO, R.M. Region 1, Ofc of the Director 89/09/27 MCNEILL, C.A. Philadelphia Electric Co. 2pp 51419 163-51419 311.

8910050408 Exam Repts 50-352/89-13OL & 50-353/89-22OL on 890612-16 & 19 Exam results all senior reactor operator candidates passed written exams & operating tests All reactor operators passed written exams All but one passed operating test  
EASLICK, T.A. Region 1, Ofc of the Director 89/09/28 145pp 51419 165-51419 311

8910100331 Forwards Operational Readiness Insp Rept 50-353/89-81 on 890730-0804 & notice of violation.  
LINVILLE, J.C. Region 1, Ofc of the Director 89/09/27 MCNEILL, C.A. Philadelphia Electric Co. 2pp 51461 038-51461 067

8910100335 Notice of violation from insp on 890731-0804 Violation noted surveillance test procedure for reactor recirculation sys quarterly valve test contained errors from rev process & lacked review prior to issuance.  
Region 1, Ofc of the Director 89/09/27 1p 51461 040-51461 040

8910100341 Insp Rept 50-353/89-81 on 890731-0804 Violation noted Major areas inspected readiness of licensee to safely conduct power operations at facility considering near-term full power licensing  
CRESCENZO, F., DOERFLEIN, L. Region 1, Ofc of the Director 89/09/27 27pp 51461 041-51461 067.

8909260262 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Box" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 108pp 51531 001-51531 106

8910230038 Application for amend to License NPF-85, consisting of Tech Spec Change Request 89-11, changing Tech Spec Surveillance Requirement, Section 4.7.4.b, "Plant Sys Snubbers Visual Insp."  
HUNGER, G.A. Philadelphia Electric Co. 89/10/10 Document Control Branch (Document Control Desk) 7pp 51580 257-51580 265

8910230043 Proposed Tech Specs Change Request 89-11, revising Surveillance Requirement 4.7.4.b "Initial Visual Insp of Snubbers"  
Philadelphia Electric Co. 89/10/10 2pp 51580 264-51580 265

8910040361 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp 51531 118-51531 226

8910160153 Ack receipt of 890911 payment of civil penalty in amount of \$75,000.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/10/12 MCNEILL, C.A. Philadelphia Electric Co. 1p 51522 219-51522 219

8910260159 Forwards Startup Insp Rept 50-353/89-27 on 890911-12 & 14-15 No violations noted.  
DELLAMY, F.R. Region 1, Ofc of the Director 89/10/13 MCNEILL, C.A. Philadelphia Electric Co. 2pp 51612 007-51612 014

8910250163 Startup Insp Rept 50-353/89-27 on 890911-12 & 14-15 No violations noted Major areas inspected radiological controls programs, including snubler surveys, locked high radiation areas & shipment of intermediate range material  
DRAGOUN, T. PASCIAK, W. Region 1, Ofc of the Director 89/10/06 6pp 51612 014

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Flow During Recirculation Operation Following LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

### R. Periodic operating reports & related correspondence

8909280064 Monthly operating repts for Aug 1989 for Lindenck Units 1 & 2  
MURPHY, J.J., LEITCH, G.M. Philadelphia Electric Co. 89/09/31 11pp 51350 074

8910260259 Monthly operating repts for Sept 1989 for Lindenck General Units 1 & 2 W/891013 ltr.  
MURPHY, J.J., LEITCH, G.M. Philadelphia Electric Co. 89/09/30 11pp 51623 361

### S. Reportable occurrences, LERs & related correspondence

8910240270 LER 89-007-00 on 890920, unit placed in startup operating RHR subsystem B in shutdown cooling mode rather than LPC mode. Cause determined noncompliance due to personnel error. Individual counseled W/8910240270.  
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/10/23 51580 350-51580 354

8910270025 LER 89-008-00 on 890922, discovered that normally open manual valve isolation valve found to be in closed position. Exact determination of valve promptly opened. Administrative Procedure A-8 reviewed.  
ENDRISS, C.R., DOERFLEIN, J. Philadelphia Electric Co. 89/10/23 6pp 51636 014.

### V. Operator Examinations

8910050403 Forwards Exam Repts 50-352/89-13OL & 50-353/89-22OL administered on 890612-16 & 19 NRC concerned about effectiveness of oral candidate evaluation process that permitted marginal individual for NRC exam  
GALLO, R.M. Region 1, Ofc of the Director 89/09/27 MCNEILL, C.A. Philadelphia Electric Co. 2pp 51419 163-51419 311.

8910050408 Exam Repts 50-352/89-13OL & 50-353/89-22OL on 890612-16 & 19 Exam results all senior reactor operator candidates passed written exams & operating tests All reactor operators passed written exams All but one passed operating test  
EASLICK, T.A., CONTE, R.J. Region 1, Ofc of the Director 89/09/28 145pp 51419 165-51419 311.

### DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8910030258 Revised EPIPs, including Rev 3 to EPIP 1003, Rev 5 to EPIP 1004, Rev 1013 & Rev 1 to EPIP 1014  
Public Service Electric & Gas Co. of New Jersey 89/09/15 72pp 51386 247

8910030289 Revised EPIPs, consisting of Rev 7 to EPIP 801 & Rev 5 to EPIP 802, table of contents also present.  
BURGIN, D.S. Public Service Electric & Gas Co. of New Jersey 89/09/15 51373 314-51373 342

8910040158 Revised EPIPs, including Rev 8 to EPIP 602, Rev 7 to EPIP 603, table of contents  
Public Service Electric & Gas Co. of New Jersey 89/09/15 100pp 51383 271.

8910050026 Rev 2 to "Event Classification Guide" W/ revised table of contents  
Public Service Electric & Gas Co. of New Jersey 89/09/15 28pp 51416 228

8910050035 Rev 3 to EPIP 805, "Emergency News Ctr Communications Staff Response - ENC."  
Public Service Electric & Gas Co. of New Jersey 89/09/15 12pp 51413 199.

8910050223 Revised Artificial Island Emergency Plan Station Procedures, Rev 3 to EPIP 101H, Rev 4 to EPIP 102H, Rev 5 to EPIP 103H, Rev 104H, Rev 9 to EPIP 204H, Rev 8 to EPIP 302H & Rev 6 to EPIP 303H  
FAWCETT, D. Public Service Electric & Gas Co. of New Jersey 89/10/14 51480 274-51481 075.

8909270185 Forwards Safety Insp Rept 50-354/89-14 on 890620 0814 No violations noted Inspectors noted additional attention to detail errors by facility personnel noted described in most recent SALP Rept 50-354/88-99.  
LINVILLE, J.C. Region 1, Ofc of the Director 89/09/19 MCNEILL, C.A. Philadelphia Electric & Gas Co. of New Jersey 2pp 51343 334-51343 346.

8909270192 Insp Rept 50-354/89-14 on 890620 0814 No violations noted Inspectors inspected operations, radiological controls, maintenance, testing, emergency preparedness, security, engineering/technical support assessment  
SWETLAND, P.D. Region 1, Ofc of the Director 89/09/18 11pp 51343 346



10020198 Forwards summary of 890815 meeting & final SALP Repts 50-272/88-50-311/88-89 & 50-354/88-89 Hope Creek needs to reduce personnel errors in isolated areas Salom performance in operations, maint & emergency preparedness docketed  
RUSSELL, W.T. Region 1, Ofc of the Director 89/09/25 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89pp 51358 190-51358 358

910020203 Final SALP Rept 50-354/88-89 for 890116 890430  
Region 1, Ofc of the Director 89/09/25 34pp 51358 321-51358 359

91020200 Rev 2 to Emergency New Cir (ENC) Procedure EPIP 802, "ENC Manager"  
Rev 6 to table of contents  
Public Service Electric & Gas Co. of New Jersey 89/09/29 13pp 51488-297-1455 539

#### Insurance & Indemnity Information

10060333 Forwards Amend 14 to Indemnity Agreement B-74 re changes to OCFR140, "Financial Protection Requirements & Indemnity Agreements" & Price Adjustment Amend Act of 1988, for signature  
RAKIC, Y., STONE, J.C. Project Directorate 1-2 89/10/02 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 6pp 51435 090-51435 695

#### Operating license stage documents & correspondence

10020101 Application for amend to License NPF-57, defining rels to conditions permitted during start-up testing program Changes would add operational use of Tech Specs assume that info contained within document reflects operation of plant  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/09/25 Document Control Branch (Document Control Desk) 11pp 51369 194-51369 222

910020102 Proposed Tech Specs, defining rels to conditions permitted during start-up testing program  
Public Service Electric & Gas Co. of New Jersey 89/09/25 18pp 51369 205-1369 222

9280398 Generic Ltr 89-23 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list incl  
CORCORAN, E.W. Division of Safeguards & Transportation (Post 870411) 89/09/26 Consolidated Edison Co. of New York, Inc 13pp 51389 107-51389 117

10030314 Forwards Amend 33 to License NPF-57 & safety evaluation Amend revises Tech Specs by removing description of specific fuel assembly & control rod design features & replacing description with more generic description  
RAKIC, Y. Project Directorate 1-2 89/09/27 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 51389 341-51389 352

910030321 Amend 33 to License NPF-57, revising Tech Specs by removing description of specific fuel assembly & control rod design features & replacing description with more generic description  
JULER, W.R. Project Directorate 1-2 89/09/27 5pp 51389 344-51389 348

910030324 Safety evaluation supporting Amend 33 to License NPF-57, Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/27 4pp 1549 349 51389 352

91020155 Discusses interpretation of Amend 25 to Tech Specs re extension of 10-hour surveillance requirements of Tech Spec 4.8.1.1.2 h for emergency diesel generators Tech Spec interpretation prepared which identifies additional requirements  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/10/03 Document Control Branch (Document Control Desk) 2pp 51488 253-51488 254

101020238 Submit add info re Generic Ltr 83-28, Items 2.2.1.4 concerning mgt controls re equipment classification Mgt controls over identification & classification of equipment adequately addressed, based on stated info  
ABRUINA, S. Public Service Electric & Gas Co. of New Jersey 89/10/11 Document Control Branch (Document Control Desk) 2pp 51536 353-51536 354

10180194 Application for amend to License NPF-57, revising Tech Spec 5.6.3, "Spent Fuel Storage Capacity," to permit installation of sufficient rack modules to bring spent fuel storage capacity up to original design value  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/10/11 Document Control Branch (Document Control Desk) 3pp 51545 091-51545 101

910180196 Proposed Tech Specs revising "Spent Fuel Storage Capacity," to permit installation of sufficient rack modules to bring spent fuel storage capacity up to original design value  
Public Service Electric & Gas Co. of New Jersey 89/10/11 8pp 51545 094-1545 101

10230055 Forwards mod to NJPDES Permit NJ0025411, replacing existing chemical oxygen demand monitoring requirements & limitations w/ total organic carbon monitoring requirements & limitations  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/10/13 Document Control Branch (Document Control Desk) 2pp 51580 275-51580 282

910230095 NPDES Permit NJ0025411, issued to Hope Creek Generating Station  
ATTACHE, L. New Jersey, State of 89/09/27 6pp 51580 277-51580 282

10150250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list incl  
RATLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc 60pp 51622 008-51622 068

10180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list incl  
RATLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc 38pp 51622 069-51622 108

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list incl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc 106pp 51349 100-51349 268

8909060284 NRC Info Notice 89-066, "Qualification Ltr of Safety Valves" Svc list incl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc 105pp 51337 095-51337 199

8909270185 Forwards Safety Insp Rept 50-354/89-14 on 890620.0814 No violations noted Inspectors noted addl attention to detail errors by facility personnel similar to ones described in most recent SALP Rept 50-354/88-89  
LINVILLE, J.C. Region 1, Ofc of the Director 89/09/19 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 51343 334-51343 346

8909270192 Insp Rept 50-354/89-14 on 890620.0814 No violations noted Major areas inspected operations, radiological controls, maint & surveillance testing, emergency preparedness, security, engineering/technical support & safety assessment  
SVETLANO, P.D. Region 1, Ofc of the Director 89/09/18 11pp 51343 336-51343 346

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Accidents" Svc list incl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc 106pp 51337 203-51337 304

8910020198 Forwards summary of 890815 meeting & final SALP Repts 50-272/88-50-311/88-89 & 50-354/88-89 Hope Creek needs to reduce personnel errors in isolated areas Salom performance in operations, maint & emergency preparedness docketed  
RUSSELL, W.T. Region 1, Ofc of the Director 89/09/25 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89pp 51358 190-51358 358

910020203 Final SALP Rept 50-354/88-89 for 890116 890430  
Region 1, Ofc of the Director 89/09/25 34pp 51358 321-51358 358

8910100282 Forwards Exam Rept 50-354/89-080L administered during wk of 890717 GALLO, R.M. Region 1, Ofc of the Director 89/09/26 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 51459 248-51459 325

8910100289 Exam Rept 50-354/89-080L on 890717-20 Exam results all four reactor operator applicants passed  
FLOREK, D., CONTE, R.J. Region 1, Ofc of the Director 89/09/22 63pp 51459 251-51459 325

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list incl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc 106pp 51531 091-51531 108

8910040381 NRC Info Notice 89-070, "Possible Indicators of Misrepresented Vendor Products" Svc list incl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc 100pp 51531 118-51531 228

8910250152 Forwards Recertification Program Evaluation Insp Rept 50-354/89-120L Exam administered during wk of 890618  
GALLO, R.M. Region 1, Ofc of the Director 89/10/17 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 51612 160-51612 189

8910250158 Exam Rept 50-354/89-120L on 890619-24 Exam results all four reactor operators & eight of 10 senior reactor operators examined passed all portions of exam  
WALKER, T., SISCO, C., CONTE, R.J. Region 1, Ofc of the Director 89/10/16 24pp 51612 163-51612 186

8910130014 NRC Info Notice 89-071, "Diversions of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list incl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/10 Consolidated Edison Co. of New York, Inc 107pp 51531 227-51531 333

#### R. Periodic operating reports & related correspondence

8910240159 Monthly operating rept for Sept 1989 for Hope Creek Generating Station Unit 1 W/891016 ltr  
JENSEN, H., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey 89/09/30 10pp 51589 107-51589 116

8910160288 Forwards "Operational Summary Rept for Hope Creek Generating Station Salt Drift Monitoring Program, Jan 1987 - Mar 1989: Results of monitoring activity show only minor localized effects of cooling tower drift deposition  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 89/10/10 Document Control Branch (Document Control Desk) 3pp 51516 017-51516 228

8910180292 "Operational Summary Rept for Hope Creek Generating Station Salt Drift Monitoring Program, Jan 1987 - Mar 1989."  
Woodward-Clyde Consultants, Inc 87C4611 89/09/30 200pp 51516 020-51516 228

8910260130 Forwards amended monthly operating rept for Sept 1989 for Hope Creek Generating Station, Unit 1 re operating statistics  
HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey 89/10/10 Document Control Branch (Document Control Desk) 1p 51623 120-51623 130

8910260134 Revised monthly operating rept for Sept 1989 for Hope Creek Generating Station, Unit 1  
JENSEN, H. Public Service Electric & Gas Co. of New Jersey 89/09/30 1p 51623 130-51623 130

## 114 DOCKETED ITEMS

### S. Reportable occurrences, LERs & related correspondence

8910050397 LER 89-017-00 on 890830 reactor scram occurred due to result of low reactor pressure vessel water level signal. Caused by installation of air line failure during plant control leak check of all soldered connections done W/891002 Ltr COWLES, R.B., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey 89/09/30 5pp 51436 044-51436 048

### V. Operator Examinations

8910100292 Forwards Exam Rept 50-354/89-080L admin stored during wk of 890717. GALLO, R.M. Region 1, Ofc of the Director 89/09/26 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 51459 249-51459 325.

-8910100299 Exam Rept 50-354/89-080L on 890717-20 Exam results all four reactor operator applicants passed FLOREK, D. CONTE, R.J. Region 1, Ofc of the Director. 89/09/22 63pp 51459 251-51459 325

8910250152 Forwards Requalification Program Evaluation Insp Rept 50-354/89-120L Exam administered during wk of 890619. GALLO, R.M. Region 1, Ofc of the Director 89/10/17 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp 51612 160-51612 189

-8910250158 Exam Rept 50-354/89-120L on 890619-24 Exam results all four reactor operators & eight of 10 senior reactor operators examined passed all portions of exam. WALKER, T., SISCO, C., CONTE, R.J. Region 1, Ofc of the Director 89/10/05 24pp 51612 163-51612 188.

-8910250160 Forwards completed grade sheet showing exam results for individuals observed by NRC evaluators for both written & operational exams administered during 890619-24. HANSON, H.D. Public Service Electric & Gas Co. of New Jersey 89/08/10. GALLO, R.M. Region 1, Ofc of the Director. 3pp 51612 187-51612 189

### DOCKET 50-355 HOPE CREEK NUCLEAR STATION, UNIT 2

### S. Reportable occurrences, LERs & related correspondence

8910180338 LER 89-005-00 on 890913 turbine & reactor trip occurred due to opening of breaker CB-3 inside reactor protection sys cabinet Caused by inadequate work order work description. Sensitive sys procedures reviewed & revised W/891013 Ltr. HOLIFIELD, C.D., SAGER, D.A. Florida Power & Light Co. 89/10/13 5pp 51537 001-51537 005

### DOCKET 50-356 UNIV. OF ILLINOIS RESEARCH REACTOR

### P. Operating license stage documents & correspondence

8910050064 Application for renewal of License R-117 to continue utilization of facility for educational & training purposes for Nov 1989 - Nov 2009. Response to NRC 881205 guidance Ltr encl. JONES, B.G. Illinois, Univ. of, Urbana, IL. 89/09/29. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 51416 238-51417 022.

-8910050067 "SAR for Low Power Reactor Assembly" Illinois, Univ. of, Urbana, IL. 89/09/30. 100pp 51416 243-51416 342.

-8910050074 "Annual Rept for 880801-890731." Illinois, Univ. of, Urbana, IL. 89/07/31. 2pp 51416 343-51416 344.

-8910050077 "App A, Tech Specs for Univ of Illinois at Urbana-Champaign Low Power Reactor Assembly." BECK, G.P. Illinois, Univ. of, Urbana, IL. 89/09/30. 25pp 51416 345-51417 009.

-8910050138 Provides operator requalification program to comply w/amend to 10CFR50. BECK, G.P., WYMAN, M.E., WEHRING, B.S. Illinois, Univ. of, Urbana, IL. 75/01/10. Atomic Energy Commission, Directorate of Licensing. 3pp 51417 010-51417 022.

### R. Periodic operating reports & related correspondence

8910060310 Forwards "Annual Rept Aug 1988 - Jul 1989" POHL, D.C.S., WILLIAMS, J.G., MILEY, G.H. Illinois, Univ. of, Urbana, IL. 89/09/26. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51435 113-51435 115.

continue utilization of facility for 2009. Response to NRC 881205  
Office of Nuclear Reactor Regula-

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ation of facility for  
to NRC 881205  
r Reactor Regula-

ply w/amend to  
ra, IL. 75/01/10.  
51417 022.

### DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

### A. Application/construction stage documents & correspondence

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using, or storing formula quantities of SSNM in protected area long-term housekeeping encl. MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870411) Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910180250 Generic Ltr 89-21 to all holders of OLRs & CPs for nuclear power plants concerning request for info re status of implementation of USI requirements encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622 009-51622 068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holding potential for increased roof loads & plant area flood runoff depth at license power plants due to recent change in PMP criteria. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622 069-51622 106.

### G. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking of Generator Tube Plugs Supplied by B&W." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp 51348 100-51348 208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 189

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoint Modes." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp 51337 200-51337 334

8909260262 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Control Bow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp 51531 001-51531 106

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp 51531 118-51531 226

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Coolant Flow During Recirculation Operation Following LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

### DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8910030287 Advises that portions of 880624 & 0825 Rows 10, 10A & 20 to plant security plan consistent w/10CFR50 54(u) & acceptable. Unacceptable portions (not 10CFR50.21) SCARANO, R.A. Region 5, Ofc of the Director. 89/09/16. MORGAN, H.E. California Edison Co. 4pp 51374 237-51374 240.

8910120120 Revised EPIPs, including Temporary Change Notice 4-4 to Rev 4-VIII-10, "Emergency Coordinator Duties," Temporary Change Notice 5-1 to SO123-VIII-30 & Temporary Change Notice 6-4 to Rev 6 to SO123-VIII-30 Ltr. PLAPPERT, R.D. Southern California Edison Co. 89/10/04. 203pp 51488 052.

8910250009 Ack receipt of 890905 Ltr transmitting scenario for 1989 plant emergency preparedness exercise. Scenario meets previously agreed to objectives Ltr. FISHER, R.F. Region 5, Ofc of the Director. 89/10/11. RAY, H.B. Southern California Edison Co. 1p. 51607 209-51607 211.

-8910250010 Forwards package for annual exercise scheduled for plant 891023 for review & approval. W/o encl. BELLIS, K.M. Southern California Edison Co. 89/09/05. FISHER, R.F. Region 5, Director. 2pp 51607 210-51607 211.

### H. General correspondence

8910060185 Requests that application fee for 870825 application for approval of restructuring, which will result in creation of holding company, be returned 10 days of Ltr receipt. DIGGS, R.M. License Fee Management Branch. 89/02/08. BASKIN, K.T. California Edison Co. 1p. 51405 260-51405 280.

### J. Insurance & indemnity information

8910050061 Forwards Amend 18 to Indemnity Agreement B-31 re 10CFR140, "Financial Protection Requirements & Indemnity Agreements." 890701. KNIGHTON, G.W. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/09/29. RAY, H.B. Southern California Edison Co. 18pp 51430 112.

## Stage documents &amp; correspondence

1 diesel generator governor manual & elementary diagrams provided w/ mods made to diesel generators consistent w/guardance project Ltr 84-15.  
Southern California Edison Co. 89/08/26 Document Control Branch (Desk) 36pp. 51474-335-51475-009

1 info re environ monitoring program San Clemente residence unit environ sampling program. Decrease in calculated dose at San Clemente from update to plant offsite dose calculation program.  
Southern California Edison Co. 89/09/21 Document Control Branch (Desk) 2pp. 51360-282-51360-283

1 NPDES renewal applications, per Environ Protection Plan, Section 1.  
Southern California Edison Co. 89/08/22 Document Control Branch (Desk) 64pp. 51336-083-51336-148

1 Rev 3 to "Spent Fuel Pool Reracking Licensing Rept." Rev 3 in action items identified during 890425-27 & 0613-14 meetings w/ on rack & fuel handling bldg structural analyses.  
Southern California Edison Co. 89/09/22 Document Control Branch (Desk) 2pp. 51335-300-51335-335

1 page changes to "Spent Fuel Pool Reracking Licensing Rept."  
Southern California Edison Co. 89/09/22 34pp. 51335-302-51335-335

1 Ltr 89-20 to all fuel cycle licensees possessing, using or processing of SSNM re protected area long-term housekeeping. Svc list  
Division of Safeguards & Transportation (Post 870413). 89/09/26  
Edison Co. of New York, Inc. 13pp. 51531-107-51531-117

1 Amends 77 & 65 to Licenses NPF-10 & NPF-15 respectively & amend Tech Specs Section 3/4.6.1.7, "Containment Ventilation" for which 8-inch containment may be opened.  
Project Directorate V. 89/10/04. RAY, H.B. Southern California Edison San Diego Gas & Electric Co. 4pp. 51556-288-51556-306

1 s 77 & 65 to Licenses NPF-10 & NPF-15, respectively, revising 3/4.6.1.7, "Containment Ventilation Sys." to limit purposes for vent valves may be opened.  
Project Directorate V. 89/10/04. 10pp. 51556-292-51556-301

1 evaluation supporting Amends 77 & 65 to Licenses NPF-10 & NPF-15.  
1. Reactor Regulation, Director (Post 870411). 89/10/04 3pp. 51556-305-51556-306

1 of Issuance of Amends 77 & 65 to License NPF-10 & NPF-15, re Project Directorate V. 89/10/04. 2pp. 51556-305-51556-306

1 response to NRC request re licensee plans for performing re-qualification of safety injection tanks. Commits to verify that four valves open positions identified in Section 4.5.1.6.  
Southern California Edison Co. 89/10/06 Document Control Branch (Desk) 2pp. 51474-128-51474-129

1 schedule for submittal of info re component cooling water sys at 14 request Rept summarizing review of component cooling water system being revised & will be submitted by 891130.  
Southern California Edison Co. 89/10/08 Document Control Branch (Desk) 1p. 51472-021-51472-021

1 Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors for info re status of implementation of USI requirements. Svc list  
Associate Director for Projects (Post 870411). 89/10/10 Consolidated Edison Co. of New York, Inc. 60pp. 51622-009-51622-068

1 Ltr 89-22 to all licensees of operating reactors & holders of CPs re ed roof loads & plant area flood runoff depth at licensed nuclear reactor change in PMP criteria. Svc list encl.  
Associate Director for Projects (Post 870411). 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp. 51622-069-51622-106

1 application for amends to Licenses NPF-10 & NPF-15, consisting of Notice NPF-10/15-297, revising Tech Specs 3/4.3.2 & 3/4.3.3.1 re monitoring instrumentation, respectively.  
Southern California Edison Co. 89/10/19 Document Control Branch (Desk) 2pp. 51613-312-51613-338

1 tion for amends to Licenses NPF-10 & NPF-15, revising Tech Specs 3/4.3.3.1 re ESFAS & radiation monitoring activities.  
Southern California Edison Co. 89/10/19 12pp. 51613-314-51613-325

1 ed Tech Specs 3/4.3.2 & 3/4.3.3.1 re ESFAS & radiation monitoring, respectively.  
Southern California Edison Co. 89/10/19 13pp. 51613-326-51613-338

## s, IE Bulletins &amp; correspondence

1 Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Pipes Supplied by BAW." Svc list encl.  
1 of Operational Events Assessment (Post 870411). 89/09/08  
1 Co. of New York, Inc. 108pp. 51349-100-51349-208

1 Notice 89-066, "Qualification Life of Solenoid Valves." Svc list  
1 of Operational Events Assessment (Post 870411). 89/08/11  
1 Co. of New York, Inc. 105pp. 51337-085-51337-199

8910120167 Forwards Insp Repts 50-206/89-23, 50-361/89-23 & 50-362/89-23 on 890814-18 No violations noted  
YUHAS, G.P. Region 5, Ofc of the Director. 89/09/20 RAY, H.B. Southern California Edison Co. 2pp. 51490-221-51490-229

-8910120159 Insp Repts 50-206/89-23, 50-361/89-23 & 50-362/89-23 on 890814-18 No violations identified. Major areas inspected: radwaste sys, followup of open items & tours of facility. One unresolved item identified re scope of audits.  
CICOTTE, G.R., RUSSELL, J., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 89/09/20 7pp. 51490-223-51490-229

8910200111 Confirms that util will provide response to notices of violation & deviation by 891027, per 890912 discussion re Insp Repts 50-206/89-16, 50-361/89-16 & 50-362/89-16.  
NANDY, F.R. Southern California Edison Co. 89/09/20. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 1p. 51588-205-51588-205

8909290028 Responds to NRC 890825 ltr re violations noted in Insp Repts 50-206/89-18 & 50-361/89-18. Equipping valve closed on 890720 following discovery of condition & valve successfully tested.  
RAY, H.B. Southern California Edison Co. 89/09/22 Document Control Branch (Desk) 6pp. 51380-005-51380-010

8910130019 Forwards Insp Repts 50-206/89-26, 50-361/89-26 & 50-362/89-26 on 890828-0901 & acceptance criteria. No violations or deviations noted.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/09/22 RAY, H.B. Southern California Edison Co. 2pp. 51499-204-51499-216

-8910130022 Insp Repts 50-206/89-26, 50-361/89-26 & 50-362/89-26 on 890828-0901 No violations noted. Major areas inspected: plant water chemistry control & chemical analysis, rad/chem analysis & QA of plant chemistry activities.  
TEMBROOK, W.K., CARSON, L.C., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 89/09/22 11pp. 51499-206-51499-216

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mods." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp. 51337-200-51337-304

8909260252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29 Consolidated Edison Co. of New York, Inc. 106pp. 51531-001-51531-108

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp. 51531-118-51531-226

8910240045 Forwards Requalification Program Evaluation Rept 50-361/CL-89-02 on 890815-0901 Understands that individual which failed written portion of exam removed from licensed duties, retrained in areas of weakness & returned to duties.  
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/10/12 BRIDENBECKER, R. Southern California Edison Co. 4pp. 51589-041-51589-050

-8910240048 Requalification Program Evaluation Rept 50-361/CL-89-02 on 890815-0901 Exam results: 19 of 20 operators performances judged satisfactory.  
MEADOWS, T.R., MORRILL, P.J., MILLER, L.F. Region 5, Ofc of the Director. 89/10/06 8pp. 51589-045-51589-050

8910230138 Informs that Bulletin 89-001 re Westinghouse steam generator mechanical plugs issue closed, based on review of util 890619 response NRC assumes that commitment not to install plugs from sub heats in future implicit in response.  
KOKAJKO, L.E. Project Directorate V. 89/10/18 RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 51577-358-51577-360

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seat Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp. 51531-227-51531-333

## R. Periodic operating reports &amp; related correspondence

8910260197 Monthly operating reports for Sept 1989 for San Onofre Nuclear Generating Station, Units 2 & 3 w/891016 ltr.  
SIACORE, R., NANDY, F.R. Southern California Edison Co. 89/09/30 13pp. 51627-107-51627-119

## S. Reportable occurrences, LERs &amp; related correspondence

8910050037 Supplemental Part 21 re potential problem w/six specific engine control devices in air start, lube oil, jacket water & crankcase sys initially reported on 890429. California Controls Co will redesign valve seating.  
GUNTROM, B.C. Cooper Industries, Inc. 89/09/13 NRC - No Dated Affiliation Given 4pp. 51430-171-51430-174

8910030192 RO during Aug 1989, 11 latching mechanism failures & three closure mechanism failures discovered. Compensatory fire watches established as necessary.  
NANDY, F.R. Southern California Edison Co. 89/09/14 MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 51387-275-51387-276

8910020249 LER 89-018-00 on 890824, discovered that train B loss of voltage signal channel calibr & channel functional test delinquent since 890815. On 890825, util informed that Generic Ltr 87-09 inappropriately applied w/890925 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/09/25 8pp. 51382-257-51382-264

8910120068 LER 89-019-00 on 890902, manual reactor trip initiated due to approach of axial shape index to core protection calculator auxiliary trip setpoint. Caused by insufficient guidance in procedures. Procedures revised w/891002 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/10/02 8pp. 51480-225-51480-233

## 116 DOCKETED ITEMS

8910130148 LER 89-020-00 on 890903,unanticipated Train A containment purge isolation sys & fuel handling isolation sys actuations occurred as result of opening power supply breaker to radiation monitor Caused by personnel error W/891003 ltr MORGAN,H.E. Southern California Edison Co 89/10/03 8pp 51513.001-51513.008

8910240200 LER 89-016-00 on 890807,determined that Tech Spec 3.13.1 for misaligned control element assemblies deficient Caused by failure to change format in 1985 rev Operators instructed on power reduction requirement W/891018 ltr MORGAN,H.E. Southern California Edison Co 89/10/18 7pp 51580.299-51580.305

8910300035 LER 89-022-00 on 890920,discovered that path permitting free flow of air from inside to outside containment existed Caused by negligence on part of control room operators Check of containment penetration status performed W/891020 ltr MORGAN,H.E. Southern California Edison Co 89/10/20 7pp 51636.112-51636.118

### V. Operator Examinations

8910030224 Provides info re generic fundamentals exam section of licensing written exam to be administered on 891004 KIRSCH,D.F. Region 5, Ofc of the Director. 89/09/10 REEDER,J. Southern California Edison Co. 1p 51390.279-51390.279

8910050017 Advises that MJ Pell employment w/utl terminated effective 890920 MORGAN,H.E. Southern California Edison Co 89/09/25 Document Control Branch (Document Control Desk). 1p 51452.134-51452.134

8910100338 Advises that WJ Kirkpatrick employment terminated on 890922 & license expired MORGAN,H.E. Southern California Edison Co 89/09/29 Document Control Branch (Document Control Desk). 1p 51458.078-51458.078

8910110176 Advises that WC Kingsley employment w/utl terminated, effective 890915 MORGAN,H.E. Southern California Edison Co 89/09/29 Document Control Branch (Document Control Desk). 1p. 51475.204-51475.204

8910120154 Informs that RJ Maisel employment w/utl terminated as of 890922 Maisel license expired MORGAN,H.E. Southern California Edison Co. 89/09/29 Document Control Branch (Document Control Desk). 1p. 51490.237-51490.237

8910190157 Informs of termination of employment of RA Barnes as licensed senior reactor operator on 890929 MORGAN,H.E. Southern California Edison Co 89/10/06 Document Control Branch (Document Control Desk). 1p. 51559.156-51559.156

8910240045 Forwards Requalification Program Evaluation Rept 50.361/OL.89.02 on 890415-0901 Understands that individual which failed written portion of exam removed from licensed duties,remotiated in areas of weakness & returned to duties CHAFFEE,A.E. Region 5, Ofc of the Director. 89/10/12 BRIDENBECKER,A. Southern California Edison Co. 4pp. 51599.041-51599.050

--8910240048 Requalification Program Evaluation Rept 50.361/OL.89.02 on 890415-0901 Exam results 19 of 20 operators performances judged satisfactory MEADOWS,T.R., MORRILL,P.J., MILLER,L.F. Region 5, Ofc of the Director. 89/10/06 6pp 51589.045-51589.050

### DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8910030287 Advises that portions of 890824 & 0825 Revs 19,19A & 20 to physical security plan consistent w/10CFR50.54(p) & acceptable Unacceptable portion withheld (rel 10CFR73.21) SCARANORA,A. Region 5, Ofc of the Director. 89/09/16 MORGAN,H.E. Southern California Edison Co 4pp 51374.237-51374.240

8910120120 Revised EPIPs,including Temporary Change Notice 4-4 to Rev 4 to S0123-VIII-10, "Emergency Coordinator Duties," Temporary Change Notice 5-1 to Rev 5 to S0123-VIII-30 & Temporary Change Notice 6-4 to Rev 6 to S0123-VIII-30.1 W/891004 ltr PLAPPERT,R.D. Southern California Edison Co 89/10/04. 200pp 51487.187-51488.052

8910250009 Ack receipt of 890905 ltr transmitting scenario for 1989 plant annual emergency preparedness exercise Scenario meets previously agreed to objectives transmitted by 890802 ltr. FISH,R.F. Region 5, Ofc of the Director. 89/10/11. RAY,H.B. Southern California Edison Co. 1p. 51607.203-51607.211.

--8910260010 Forwards package for annual exercise scheduled for plant during wk of 891023 for review & approval W/o encl. BELLIS,K.M. Southern California Edison Co 89/09/05. FISH,R. Region 5, Ofc of the Director. 2pp 51607.210-51607.211.

#### H. General correspondence

8910060185 Requests that application fee for 870825 application for approval of corporate restructuring,which will result in creation of holding company,be remitted within 15 days of ltr receipt DIGGS,R.M. License Fee Management Branch. 88/02/08 BASKIN,K.T. Southern California Edison Co. 1p. 51405.260-51405.260.

#### J. Insurance & Indemnity information

8910050061 Forwards Amend 18 to Indemnity Agreement B-31 re changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements," effective 890701. KNIGHTON,G.W. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 89/09/28. RAY,H.B. Southern California Edison Co. 18pp. 51430.095-51430.112.

#### P. Operating license stage documents & correspondence

8910110093 Forwards diesel generator governor manual & elementary diagram to assist in review of mods made to diesel generators consistent w/updates provided in NRC Generic Ltr 84-15. NANDY,F.R. Southern California Edison Co 89/08/26 Document Control Branch (Document Control Desk). 36pp 51474.335-51475.009

8909290026 Provides info re onwren monitoring program San Clemente garden added to plant onwren sampling program Decrease in calculated C-14 results resulted from update to plant offsite dose calculation program ROSENBLUM,R.M. Southern California Edison Co 89/09/21 Document Control Branch (Document Control Desk). 2pp 51360.282-51360.283.

8909270010 Forwards NPDES renewal applications,per Environ Protection Act of 1972 App B ROSENBLUM,R.M. Southern California Edison Co 89/09/22 Document Control Branch (Document Control Desk). 64pp 51336.083-51336.146

8909270087 Forwards Rev 3 to "Spent Fuel Pool Reracking Licensing Requirements" responses to action items identified during 890425-27 & 0613-14 re NRC & 890511 action re rack & fuel handling bldg structural analyses. NANDY,F.R. Southern California Edison Co 89/09/22 Document Control Branch (Document Control Desk). 2pp 51335.309-51335.335

--8909270088 Rev 3 page changes to "Spent Fuel Pool Reracking Licensing Requirements" Southern California Edison Co 89/09/22. 34pp 51335.302-51335.335

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or storing formula quantities of SSNM re protected area long-term housekeeping and MCCORKLE,G.W. Division of Safeguards & Transportation (Post 870413) Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117

8910180183 Forwards Amends 77 & 65 to Licenses NPF-10 & NPF-15 re safety evaluation Amend revises Tech Specs Section 3/4.6.1.7, "Containment Ventilation Sys." to limit purposes for which 8-inch containment may be opened KOKAJKA,L.E. Project Directorate V. 89/10/04 RAY,H.B. Southern California Edison Co. 4pp 51556.268-51556.304

--8910180186 Amends 77 & 65 to Licenses NPF-10 & NPF-15, respectively Tech Specs Section 3/4.6.1.7, "Containment Ventilation Sys." to limit purposes for which 8-inch containment valves may be opened KNIGHTON,G.W. Project Directorate V. 89/10/04 10pp 51556.292-51556.304

--8910180189 Safety evaluation supporting Amends 77 & 65 to Licenses NPF-10 & NPF-15, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/04 51556.302-51556.304.

--8910180192 Notice of issuance of Amends 77 & 65 to License NPF-10 & NPF-15, respectively KOKAJKA,L.E. Project Directorate V. 89/10/04 2pp 51556.305-51556.308

8910110185 Provides response to NRC request re licensee plans for periodic surveillance of safety injection tanks. Commits to verify that four valves automatically in conditions identified in Section 4.5.1.e NANDY,F.R. Southern California Edison Co 89/10/06 Document Control Branch (Document Control Desk). 1p. 51474.128-51474.129.

8910110253 Provides schedule for submittal of info re component cooling water plant,per NRC 890814 request.Rept summarizing review of component cooling water IE devices currently being revised & will be submitted by 891130 NANDY,F.R. Southern California Edison Co 89/10/06 Document Control Branch (Document Control Desk). 1p. 51472.021-51472.021.

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power plants concerning request for info re status of implementation of USI requirements encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622.008-51622.088.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of proposed change notices re potential for increased roof loads & plant area flood runoff depth at certain power plants due to recent change in PMP criteria Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 38pp 51622.069-51622.106.

8910250176 Forwards application for amends to Licenses NPF-10 & NPF-15 re Proposed Change Notice NPF-10/15-297,revising Tech Specs 3/4.3.2 re ESFAS & radiation monitoring instrumentation, respectively. RAY,H.B. Southern California Edison Co. 89/10/19. Document Control Branch (Document Control Desk). 2pp. 51613.312-51613.338

--8910250177 Application for amends to Licenses NPF-10 & NPF-15,revising Tech Specs 3/4.3.2 & 3/4.3.3.1 re ESFAS & radiation monitoring instrumentation, respectively. RAY,H.B. Southern California Edison Co. 89/10/19. 12pp. 51613.314-51613.338

--8910250179 Proposed Tech Specs 3/4.3.2 & 3/4.3.3.1 re ESFAS & radiation monitoring instrumentation, respectively. \* Southern California Edison Co 89/10/19. 13pp 51613.326-51613.338.

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Generator Tube Plugs Supplied by B&W." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp. 51349.100-51349.208.

8909060284 NRC Info Notice 89-068, "Qualification List of Solenoid Valve Manufacturers." encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.199

8910120157 Forwards Insp Repts 50-206/89-23, 50-361/89-23 & 50-362/89-23 on 50-361/89-23. No violations noted.  
RAY, H.B. Region 5, OIC of the Director. 89/09/20. Southern California Edison Co. 2pp. 51490.221-51490.229

8910120159 Insp Repts 50-206/89-23, 50-361/89-23 & 50-362/89-23 on 890814-15. No violations noted. Major areas inspected: radwaste sys, followup of open items & items of local concern. One unresolved item identified re scope of audit.  
COTTE, G.R. RUSSELL, J. WENSLAWSKI, F.A. Region 5, OIC of the Director. 89/09/20. 7pp. 51490.223-51490.229

8910200111 Confirms that it will provide response to notices of violation & deviation. 891027, per 890912 discussion re Insp Repts 50-206/89-16, 50-361/89-16 & 50-362/89-16.  
RAY, H.B. Southern California Edison Co. 89/09/20. ZIMMERMAN, R.P. Region 5, OIC of the Director. 1p. 51568.205-51569.205

8910200119 Forwards Insp Repts 50-206/89-26, 50-361/89-26 & 50-362/89-26 on 890828-2901 & acceptance criteria. No violations or deviations noted.  
RAY, H.B. Region 5, OIC of the Director. 89/09/22. Southern California Edison Co. 2pp. 51499.204-51499.216

8910200222 Insp Repts 50-206/89-26, 50-361/89-26 & 50-362/89-26 on 890828-2901. No violations noted. Major areas inspected: plant water chemistry control & chemical analysis, radiochemical analysis & QA of plant chemistry activities.  
WENSLAWSKI, F.A. CARSON, L.C. Region 5, OIC of the Director. 89/09/22. 11pp. 51499.206-51499.216

8909200010 NRC Info Notice 89-069, "Evaluation of Instrument Setpoints During Loss of Sustained Division of Operational Events Assessment (Post 870411)." 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337.200-51337.304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Charcoal Box Burn." 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51531.001-51531.106

8910200031 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." 89/10/11. Consolidated Edison Co. of New York, Inc. 108pp. 51531.118-51531.226

8910200045 Forwards Requalification Program Evaluation Rept 50-361/OL-89-02 on 890815-0901. Understands that individual which failed written portion of exam removed from licensed duties, remediated in areas of weakness & returned to duties.  
CHAFFEE, A.E. Region 5, OIC of the Director. 89/10/12. BRIDENBECKER, R. Southern California Edison Co. 4pp. 51589.041-51589.050

8910200048 Requalification Program Evaluation Rept 50-361/OL-89-02 on 890815-0901. Exam results 19 of 20 operators performed as judged satisfactory.  
MEADOWS, T.R. Region 5, OIC of the Director. 89/10/06. 6pp. 51589.045-51589.050

8910200138 Reforms that Bulletin 89-001 re Westinghouse steam generator mechanical design issue closed, based on review of 890619 response. NRC assumes that commitment to install plugs from sub) heats in future implicit in response.  
COTTE, G.R. Project Directorate V. 89/10/16. RAY, H.B. Southern California Edison Co. 3pp. 51577.358-51577.360

8910200140 NRC Info Notice 89-071, "Division of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." 89/10/10. Consolidated Edison Co. of New York, Inc. 107pp. 51531.227-51531.333

#### R. Periodic operating reports & related correspondence

8910200197 Monthly operating reports for Sept 1989 for San Onofre Nuclear Generating Station Units 2 & 3 W/891018 ltr.  
SIACOR, R. NANCY, F.R. Southern California Edison Co. 89/09/30. 13pp. 51627.107-51627.119

#### S. Reportable occurrences, LERs & related correspondence

8910050037 Supplemental Part 21 report re potential problem w/six specific engine control devices in air start, lube oil, jacket water & crankcase sys. Initially reported on 890429. California Controls Co. w/ redesign valve seating.  
GLATFELT, B.C. Cooper Industries, Inc. 89/09/13. NRC - No Detained Affiliation. 4pp. 51430.171-51430.174

8910030192 Reopening Aug 1989, 11 latching mechanism failures & three closure mechanism failures discovered. Compensatory fire watches established as necessary.  
NANCY, F.R. Southern California Edison Co. 89/09/14. MARTIN, J.B. Region 5, OIC of the Director. 2pp. 51387.275-51387.276

8910100100 LER 89-003-00 on 890907, w/Train B emergency chiller removed from svc for manual voluntary entry of unit into Tech Spec 3.0.3 made. Caused by personnel error. Event discussed w/ appropriate personnel. W/891006 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/10/06. 7pp. 51513.229-51513.235

8910100270 LER 89-010-00 on 890910, fuel handling isolation sys Train A actuated due to loss of power on particulate iodine channel. Caused by overcurrent condition due to short in module power supply circuit. Down fuse replaced. W/891010 ltr.  
MORGAN, H.E. Southern California Edison Co. 89/10/10. 6pp. 51526.009-51526.014

#### V. Operator Examinations

8910030224 Provides info re generic fundamentals exam section of licensing written exam to be administered on 891004.  
KIRSCH, D.F. Region 5, OIC of the Director. 89/09/19. REEDER, J. Southern California Edison Co. 1p. 51390.279-51390.279

8910050017 Advises that MJ Pat employment w/util terminated, effective 890920.  
MORGAN, H.E. Southern California Edison Co. 89/09/25. Document Control Branch (Document Control Desk). 1p. 51452.134-51452.134

8910100338 Advises that WJ Kirkpatrick employment terminated on 890922 & license expired.  
MORGAN, H.E. Southern California Edison Co. 89/09/29. Document Control Branch (Document Control Desk). 1p. 51459.078-51459.078

8910110176 Advises that WC Kingsley employment w/util terminated, effective 890915.  
MORGAN, H.E. Southern California Edison Co. 89/09/23. Document Control Branch (Document Control Desk). 1p. 51475.204-51475.204

8910120154 Informs that RJ Maisel employment w/util terminated as of 890922. Maisel license expired.  
MORGAN, H.E. Southern California Edison Co. 89/09/29. Document Control Branch (Document Control Desk). 1p. 51490.237-51490.237

8910180157 Informs of termination of employment of RA Barnes as licensed senior reactor operator on 890929.  
MORGAN, H.E. Southern California Edison Co. 89/10/08. Document Control Branch (Document Control Desk). 1p. 51559.158-51559.158

8910200045 Forwards Requalification Program Evaluation Rept 50-361/OL-89-02 on 890815-0901. Understands that individual which failed written portion of exam removed from licensed duties, remediated in areas of weakness & returned to duties.  
CHAFFEE, A.E. Region 5, OIC of the Director. 89/10/12. BRIDENBECKER, R. Southern California Edison Co. 4pp. 51589.041-51589.050

8910200048 Requalification Program Evaluation Rept 50-361/OL-89-02 on 890815-0901. Exam results 19 of 20 operators performed as judged satisfactory.  
MEADOWS, T.R. MORRILL, P.J. MILLER, L.F. Region 5, OIC of the Director. 89/10/06. 6pp. 51589.045-51589.050

#### DOCKET 50-363 FORKED RIVER NUCLEAR STATION, UNIT 1

##### A. Application/construction stage documents & correspondence

8910130108 Forwards order revoking CPHP-95 & environ assessment & finding of no significant impact.  
STOLZ, J.F. Project Directorate I-4. 89/10/04. CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 5pp. 51504.001-51504.012

8910130110 Order revoking CPHP-96, authorizing const of PWR plant at site in Ocean City, NJ.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/04. General Public Utilities Corp. - GPU Service Corp. 2pp. 51504.007-51504.008

8910130112 Environ assessment & finding of no significant impact re order revoking CPHP-96.  
STOLZ, J.F. Project Directorate I-4. 89/09/27. 4pp. 51504.009-51504.012

#### DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8909290138 Temporary Change Request 24A to Rev 24 to EPIP FNP-0-EIP-16, "Emergency Equipment & Supplies."  
Alabama Power Co. 89/09/19. 5pp. 51352.143-51352.147

8910030135 Rev 13 to EPIP FNP-0-EIP-15, "Emergency Drills." W/890919 ltr.  
HUDSPETH, J.P. Alabama Power Co. 89/09/19. 11pp. 51371.324-51371.334

8910080269 Rev 69 to EPIP FNP-0-EIP-8, "Emergency Communications." W/ 891002 ltr.  
HUDSPETH, J.B. Alabama Power Co. 89/10/02. 46pp. 51430.254-51430.299

891010238 Responds to violations noted in Insp Repts 50-348/89-18 & 50-364/89-18 on 890731-0004. Corrective action Security Incident Rept 89-0104 written & Security Group supervision received retraining re Procedure FNP-0-SP-12, Section 8.0.  
HAIRSTON, W.G. Alabama Power Co. 89/10/03. Document Control Branch (Document Control Desk). 2pp. 51475.142-51475.143

8910180232 Rev 14 to EPIP FNP-0-EIP-15, "Emergency Drills." W/891010 ltr.  
HUDSPETH, J.B. Alabama Power Co. 89/10/08. 20pp. 51545.053-51545.072

8910180090 Minor Departure MD89-2130 to Attachments FNP-0-EIP-6, 9, 20, 27 & 26 to Rev 14 to FNP-0-SP-8, "Hardcopy Offsite Communication Upgrade." W/891012 ltr.  
HUDSPETH, J.P. Alabama Power Co. 89/10/12. 145pp. 51541.046-51541.191

8910260180 Temporary Change Notice 26A to Rev 26 to EPIP FNP-0-EIP-26, "Offsite Notification." W/891018 ltr.  
HUDSPETH, J.B. Alabama Power Co. 89/10/12. 7pp. 51627.246-51627.252

8910250182 Rev 17 to FNP-0-EIP-000, "Emergency Plan." W/891010 ltr.  
HUDSPETH, J.B. Alabama Power Co. 89/10/19. 300pp. 51602.001-51603.030

8910260248 Revised EPIPs, consisting of Temporary Change Notice 26B to Rev 26 to FNP-0-EIP-26, Rev 10 to FNP-0-EIP-13, Rev 13 to FNP-0-EIP-11 & Rev 70 to FNP-0-EIP-8 W/891019 ltr.  
HUDSPETH, J.B. Alabama Power Co. 89/10/19. 88pp. 51617.181-51617.270

##### G. Adjudicatory correspondence

8910040170 Second joint status rept. Discovery in proceeding commenced w/each party in proceeding responding to initial request for production of documents & four preliminary depositions taken by licensee during wks of 890904 & 11. W/Certificate of Svc.

WEISMAN, R.M. Assistant General Counsel for Hearings & Enforcement. MILLER, J.H. Alabama Power Co. MILLER, J.H. Batch, Bingham, Baker, Hawthorne, Williams & Ward #489.9237. 89/09/27. 4pp. 51348.248-51348.251



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## P. Operating license stage documents & correspondence

8910030073 Forwards summary of 890512 mtg meeting in Region II on re configuration mtg program & findings of self initiated safety sys assessment of svc water sys List of attendees & meeting agenda also encl  
EBNETER S.D. Region 2, O/c of the Director 89/03/18 HAIRSTON, W.G. Alabama Power Co 22pp 51371 274-51371 295

8910030261 Forwards supplemental info re 890320 application for amendments to Licenses NPF-2 & NPF-8 per 890613 telcon concerning combustible gas control Revised Tech Specs encl  
HAIRSTON, W.G. Alabama Power Co 89/03/25 Document Control Branch (Document Control Desk) 3pp 51386 128-51386 132

-8910030264 Revised proposed Tech Specs re combustible gas control  
\* Alabama Power Co 89/03/25 2pp 51386 131-51386 132

8909280098 Generic Ltr 89-20 to all live cycle licensees possessing, using or processing certain quantities of SSNM re protected area long-term housekeeping Svc list encl  
CORCORAN, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co of New York, Inc 13pp 51531 107-51531 117

8910170232 Confirms 891005 telcon re participation in NRC Regulatory Impact Survey on 891128 info re survey provided Name & phone number of individual to be contacted in case of questions concerning meeting log slcs requested  
EBNETER S.D. Region 2, O/c of the Director 89/10/10 HAIRSTON, W.G. Alabama Power Co 4pp 51537 114-51537 117

8910180203 "Startup Test Rept (Test Activities From 890404-0719)" W/ 891010 ltr  
HAIRSTON, W.G. Alabama Power Co 89/10/10 15pp 51563 141-51563 155

8910160250 Generic Ltr 89-21 to all holders of O/Ls & CPs for nuclear power reactors concerning request for info re status of implementation of US requirements Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc 80pp 51622 069 51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased pool loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc 39pp 51622 069 51622 106

## Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/09 Consolidated Edison Co of New York, Inc 108pp 51349 103-51349 208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co of New York, Inc 105pp 51337 095-51337 199

8910030395 Advises of special emergency operating procedure Insp program being performed at plant on 891127-1208 to verify that procedures technically accurate & that actions can be accomplished w/ equipment, controls & instrumentation  
REYES, L.A. Region 2, O/c of the Director 89/09/15 HAIRSTON, W.G. Alabama Power Co 3pp 51389 357-51389 359

8909280130 Advises that unit will submit response to INEL questions re inservice Insp programs by 891006  
HAIRSTON, W.G. Alabama Power Co 89/09/21 Document Control Branch (Document Control Desk) 1p 51349 301-51349 331

8909280132 Responds to NRC Bulletin 89-004, "Potential Safety-Related Pump Loss" Re: Routine maint Insp & surveillance practices will be continued to detect pump degradation & to prevent future concerns w/ turbine driven auxiliary feedwater pumps  
HAIRSTON, W.G. Alabama Power Co 89/09/21 Document Control Branch (Document Control Desk) 2pp 51345 237-51345 238

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co of New York, Inc 106pp 51337 200-51337 304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Box" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co of New York, Inc 106pp 51531 001-51531 106

8910200062 Ack receipt of 890830 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-348/89-10 & 50-364/89-10  
PERKINS, K.E. Region 2, O/c of the Director 89/09/29 HAIRSTON, W.G. Alabama Power Co 2pp 51565 285-51565 286

8910110236 Responds to violations noted in Insp Repts 50-348/89-18 & 50-364/89-18 on 890731-0804 Corrective action Security Incident Rept 89 0104 written & Security Group supervision received retraining re Procedure FNP 0.5P.12, Section 8.0.  
HAIRSTON, W.G. Alabama Power Co 89/10/03 Document Control Branch (Document Control Desk) 2pp 51475 142-51475 143

8910260258 Forwards Insp Repts 50-348/89-20 & 50-364/89-20 on 890831-0910 No violations or deviations noted  
VERRELL, D.M. Region 2, O/c of the Director 89/10/03 HAIRSTON, W.G. Alabama Power Co 3pp 51624 092-51624 111

-8910260260 Insp Repts 50-348/89-20 & 50-364/89-20 on 890801-0810 No violations noted Major areas inspected review of operational safety verification, monthly surveillance observation, monthly maintenance observation & licensee plans for coping w/ strikes  
MAXWELL, G.F., MILLER, W.H., CANTRELL, F.S. Region 2, O/c of the Director 89/10/02 17pp 51624 085-51624 111

8910080257 Responds to NRC request for add'l info for inservice Insp program Response summarizes each item for which add'l info or clarification was provided  
HAIRSTON, W.G. Alabama Power Co 89/10/05 Document Control Branch (Document Control Desk) 22pp 51440 001-51440 181

8910130135 Forwards errata to 890724 inservice Insp repl, including 89 11522 Rept for repairs & replacement Repts representing work completed for changes inadvertently omitted & should be included in Tab J.  
HAIRSTON, W.G. Alabama Power Co 89/10/05 Document Control Branch (Document Control Desk) 1p 51499 220-51499 247

-8910130137 Errata to "Interval 1, Period 3, Outage 1 Inservice Insp Rept of Unit 2, Nuclear Plant, Unit 2"  
\* Alabama Power Co 89/10/05 27pp 51499 221-51499 247

8910260138 Forwards Interim SALP Insp Repts 50-348/89-16 & 50-364/89-16 on 1988 - Jul 1989  
EBNETER, S.D. Region 2, O/c of the Director 89/10/05 HAIRSTON, W.G. Alabama Power Co 3pp 51627 134-51627 164

-8910260138 SALP Repts 50-348/89-15 & 50-364/89-15 for Apr 1988 - Jul 1989  
\* Region 2, O/c of the Director 89/10/05 28pp 51627 137-51627 164

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresentation of Products" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/05 Consolidated Edison Co of New York, Inc 109pp 51531 118-51531 226

8910180018 Confirms 891012 telcon re schedule extension for response to Insp Repts 50-348/89-19 & 50-364/89-18 Response will be submitted by 891101.  
HAIRSTON, W.G. Alabama Power Co 89/10/12 Document Control Branch (Document Control Desk) 1p 51559 123-51559 123

8910260273 Forwards comparison of ultimate analytical results of samples transferred 890823 ltr w/ known values, per Insp Repts 50-348/89-06 & 50-364/89-06 At 0.05% low results in agreement  
COLLINS, D.M. Region 2, O/c of the Director 89/10/16 HAIRSTON, W.G. Alabama Power Co 5pp 51617 345-51617 349

8910250093 Forwards Insp Repts 50-348/89-24 & 50-364/89-24 on 890818-21 No violations or deviations noted Both interim & long-term corrective actions taken to identify & eliminate discrepancies appeared prudent & timely.  
PEEBLES, T.A. Region 2, O/c of the Director 89/10/18 HAIRSTON, W.G. Alabama Power Co 3pp 51607 214-51607 223

-8910250095 Insp Repts 50-348/89-24 & 50-364/89-24 on 890818-22 No violations or deviations noted Major areas inspected results of initial self-initiated safety system assessment (SSSA) on svc water sys & draft program for future SSSAs.  
MELLEN, J.S., BERNHARD, H.H., KELLOGG, P.J. Region 2, O/c of the Director 89/10/12 7pp 51607 217-51607 223

8910130014 NRC Info Notice 89-071, "Division of Filter Pump Seal Cooling Flow During Recirculation on Operation Following LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/05 Consolidated Edison Co of New York, Inc 107pp 51531 227-51531 333

## R. Periodic operating reports & related correspondence

8910160329 Monthly operating repl for Sept 1989 for JM Farley Nuclear Plant 891013 ltr  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co 89/09/30 5pp 51526 208

## S. Reportable occurrences, LERs & related correspondence

8910030559 PNO II 89-068 on 890820, facility manually tripped from approach 60% power due to loss of main feedwater Caused by bumping of valve on main feedwater pump turbine A Resident inspector monitoring licensee actions  
CANTRELL, F. Region 2, O/c of the Director 89/09/22 1p 51372 204-51372 224

8910170241 LER 89 009-00 on 890525, determined that power range nuclear instrumentation channels reading approx 7% low Equalizing valves on two of three instrumentation were leaking Valves repaired & power range instrumentation adjusted W/891010  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co 89/10/10 6pp 51526 037

8910190282 LER 89 010-00 on 890920, reactor tripped manually following loss of feedwater along steam generator feed pump Caused by inadvertent opening of bypassed test valve Individual involved in event counseled to be more aware W/891012  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co 89/10/12 4pp 51559 029

## DOCKET 50-386 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

## F. Security, medical, emergency & fire protection plans

8910250351 Forwards Repts 0 to corporate emergency implementation procedures, including INEL-EIP-01, INEL-EIP-02, INEL-EIP-03, INEL-EIP-04, INEL-EIP-05, INEL-EIP-06, INEL-EIP-07, INEL-EIP-08, INEL-EIP-09, INEL-EIP-10, INEL-EIP-11.  
HAIRSTON, W.G. Georgia Power Co 89/10/17 Document Control Branch (Document Control Desk) 2pp 51614 032-51614 033

## J. Insurance & indemnity information

8910110119 Forwards unexecuted Amend 13 to Indemnity Agreement B-69, reflecting increase in primary layer of nuclear energy liability insurance provided by A.Y. MAELU.  
MATTHEWS, D.B. Project Directorate II-3 89/09/20 HAIRSTON, W.G. Georgia Power Co 6pp 51466 125-51466 130



## Operating license stage documents &amp; correspondence

9909280166 Application for amend to License NPF-5, revising Tech Specs for min crit power ratio safety limit  
HAIRSTON, W.G. Georgia Power Co. 89/09/18 Document Control Branch (Document Control Desk) 5pp 51350 268-51350 276

9909280167 Proposed Tech Specs, revising min critical power ratio safety limits  
Georgia Power Co. 89/09/18 4pp 51350 273-51350 276

10030401 Forwards 890829 memo re acceptability of taped splices as electrical connections for applications specified in license submittal & 880817 plant memo  
HAIRSTON, W.G. Assistant Director for Region II Reactors 89/09/20 GIBSON, A.F. Region 2, Ofc of the Director 1p 51389 260-51389 266

9909250204 Forwards safety evaluation concluding that unit successfully demonstrated satisfactory similarity exists between plant Okonite taped splice configuration & previously qualified splice. SALP input also encl  
HAIRSTON, W.G. Instrumentation & Control Systems Branch 89/08/29  
WATKINS, D.B. Project Directorate II-3 2pp 51389 261-51389 262

910100001 Safety evaluation accepting Okonite taped cable splice as electrical connection to replace terminal blocks in selected low voltage transmitter measuring loops  
Instrumentation & Control Systems Branch 89/09/20 4pp 51389 263-51389 268

9909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing terms quantities of SSNM re protected area long-term housekeeping Svc list encl  
CORRIGAN, G.W. Division of Safeguards & Transportation (Post 870411) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

10112261 Forwards revised Tech Specs to unit 890622 application for amendments to License NPF-5 & NPF-5, par NRC request, re cycle-specific parameter limits  
HAIRSTON, W.G. Georgia Power Co. 89/10/04 Document Control Branch (Document Control Desk) 2pp 51473 304-51473 326

910110263 Proposed Tech Specs re reactivity control sys & removal of cycle-specific parameter limits  
Georgia Power Co. 89/10/04 21pp 51473 308-51473 328

1010170016 Notification of 891031 meeting w/ unit in Waynesboro, GA to discuss status of current licensing activities & corporate in halives for plants Agenda encl  
FEED, T.A. Project Directorate II-3 89/10/11. MATTHEWS, D.B. Project Directorate II-3 5pp 51543 038-51543 042

1010160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 80pp 51622 009-51622 068

1010180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff dupli at licensed nuclear power plants due to recent change in PMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp 51622 069-51622 106

## Inspection reports, IE Bulletins &amp; correspondence

990910338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/09. Consolidated Edison Co. of New York, Inc. 10pp 51349 100-51349 208

9909060284 NRC Info Notice 89-068, "Qualification Life of Solenoid Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp 51337 005-51337 109

10040149 Forwards Insp Repts 50-321/89-18 & 50-366/89-10 on 890722-0825. Violations noted but not cited since all criteria of licensee-identified violations met  
HAIRSTON, W.G. Region 2, Ofc of the Director 89/09/20 HAIRSTON, W.G. Georgia Power Co. 3pp 51391 219-51391 236

9910040153 Insp Repts 50-321/89-18 & 50-366/89-10 on 890722-0825. Violations noted re surveillance tracking software deficiency resulting in deactivation of plant Major areas inspected operational safety verification & maint  
MENNING, J.E., MUSSEY, R.A., BROCKMAN, K.E. Region 2, Ofc of the Director 89/09/20 16pp 51391 221-51391 236

9909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mode." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337 200-51337 304

1010190274 Forwards Insp Repts 50-321/89-21 & 50-366/89-21 on 890906-07. No violations or deviations noted.  
COLLINS, D.W. Region 2, Ofc of the Director 89/09/28 HAIRSTON, W.G. Georgia Power Co. 3pp 51557 338-51557 345

9910190275 Insp Repts 50-321/89-21 & 50-366/89-21 on 890906-07. No violations or deviations noted. Major areas inspected insp of radiation protect on activities including review of personnel dosimetry records & allegation followup  
WRIGHT, F.N., POTTER, J.P. Region 2, Ofc of the Director 89/09/28 5pp 51557 341-51557 345

9909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 106

10040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp 51531 118-51531 226

8910250207 Forwards Insp Repts 50-321/89-20 & 50-366/89-20 on 890826-0922. Violation noted since all criteria for categorization of licensee-identified violations met, violation not being cited. Unresolved item noted in repl  
HAIRSTON, W.G. Region 2, Ofc of the Director 89/10/16 HAIRSTON, W.G. Georgia Power Co. 3pp 51599 201-51599 219

9910250209 Insp Repts 50-321/89-20 & 50-366/89-20 on 890826-0922. Noncited violation noted. Major areas inspected operational safety verification, maint observation, surveillance testing observation, ESF shutdown & ROs. Unresolved item noted.  
MENNING, J.E., MUSSEY, R.A., BROCKMAN, K.E. Region 2, Ofc of the Director 89/10/10 16pp 51599 204-51599 219

8910250218 Discusses inservice insp status of issues re RWCU weld IGSCC exams & calibr blocks for ultrasonic insp activities. Existing calibr blocks modified or replaced.  
HAIRSTON, W.G. Georgia Power Co. 89/10/16 Document Control Branch (Document Control Desk) 4pp 51615 001-51615 004

8910250378 Ack receipt of 890914 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/89-08 & 50-366/89-08. Addl discussion on area of concern held by telcon on 890927 re lack of surveillance testing for pumps  
PERKINS, K.F. Region 2, Ofc of the Director 89/10/18 HAIRSTON, W.G. Georgia Power Co. 3pp 51607 205-51607 207

8910130014 NRC Info Notice 89-071, "Conversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

## R. Periodic operating reports &amp; related correspondence

8910170244 Monthly operating repts for Sept 1989 for Hatch Units 1 & 2 W/891009 ltr.  
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 89/09/30 12pp 51534 070-51534 081

## S. Reportable occurrences, LERs &amp; related correspondence

8910040101 PNO-II-89-066 licensees prepared for adverse weather conditions due to hurricane. Briefings held w/ key managers on responsibilities to check all trailers, secure crane hooks & increase emergency food supplies.  
VERRELLI, D.M. Region 2, Ofc of the Director 89/09/21 1p 51452 087-51452 087

8910040121 PNO-II-89-066A updates status of Hurricane Hugo for nuclear facilities in southeast. Meeting of Incident Response Ctr by Region II continuing.  
VERRELLI, D.M. Region 2, Ofc of the Director 89/09/21 2pp 51423 314-51423 315

8910030181 LEIR 89-004-00 on 890802, automatic closure of primary containment isolation sys valve 2F41-F002 occurred due to isolation signal caused by personnel error. Performance of procedure suspended. Procedure revised W/890927 ltr.  
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/09/27 7pp 51363 115-51363 121

8910040398 LEIR 89-005-00 on 890903, feedwater sys master controller placed in automatic following change from single element to three element control. Controller output signal suddenly went to zero. Caused by component failure W/890927 ltr.  
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/09/27 8pp 51391 028-51391 035

8910180149 Special Rept 89-035 on 890919, 25, 28 & 1002, fire rated assemblies inoperable for longer than 14 days. Caused by fire rated assemblies & sealing devices breached to support relieving outage work activities. Fire watches established.  
HAIRSTON, W.G. Georgia Power Co. 89/10/10 Document Control Branch (Document Control Desk) 5pp 51545 238-51545 242

## V. Operator Examinations

8910160174 Notification of contract execution, Task Order 10, "Hatch Replacement Exam," to "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysts, Inc.  
BRENNAN, P.A. Contract Administration Branch FIN L-1289-9 89/09/27. WEST, K.S., HENNING, W.J. Ofc of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 51520 050-51520 053

9910160175 Ltr Contract NHC-03-89-031, Task Order 10, "Hatch Replacement Exam," to "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysts, Inc.  
BELL, S. Office of Administration (Post 890205) FIN L-1289-9 89/09/22 PETERSEN, L.H. Sonalysts, Inc. 3pp 51520 051-51520 053

8910170238 Advises that effective 890913 TH Hunt no longer employed by unit. Operator license terminated.  
HAIRSTON, W.G. Georgia Power Co. 89/10/11. Document Control Branch (Document Control Desk) 2pp 51530 012-51530 013

## DOCKET 60-368 ARKANSAS NUCLEAR ONE, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

8910030430 Forwards Amends 127 & 89 to Licenses DPR-51 & NPF-6, respectively & safety evaluation Amends clearly & define which fire barriers encompassed by surveillance requirements of Tech Specs for each unit.  
HARBUCK, C.C. Project Directorate IV 89/09/27. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp 51387 161-51387 178

9910030433 Amends 127 & 89 to Licenses DPR-51 & NPF-6, respectively, clarifying & defining which fire barriers encompassed by surveillance requirements & action statements of Tech Specs for each unit.  
HEEDON, F.J. Project Directorate IV 89/09/27 4pp 51387 164-51387 177

## 120 DOCKETED ITEMS

- 8910030434 Safety evaluation supporting Amends 127 & 99 to Licenses DPR-51 & NPF-6, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/27 2pp 51387-178-51387-179
- 8910120051 Forwards Insp Repts 50-313/89-33 & 50-368/89-33 on 890828-0901 & notice of violation Notice of violation withheld (ref 10CFR73.21)  
MILHOAN, J.L. Region 4, Ofc of the Director 89/10/04 CAMPBELL, G. Arkansas Power & Light Co 3pp 51489-283-51489-287
- 8910120052 Partially withheld Insp Repts 50-313/89-33 & 50-368/89-33 on 890828-0901 (ref 10CFR73.21) Violations noted Major areas inspection physical security program, including protected area physical barriers & assessment aids & testing & maint.  
KELLY, J.A. Region 4, Ofc of the Director 89/09/29 2pp 51489-286-51489-287
- 8910190209 Rev 16 to EPIP Offsite Dose Projection Procedure 1904 032, "Offsite Dose Projections - Radiological Dose Assessment Computer Sys Computer Method"  
\* Arkansas Power & Light Co 89/10/09 62pp 51564-069-51564-130.
- ### H General correspondence
- 8910160018 Advises that manager of licensing duties for plant assumed by JJ Fiscaro on 890821  
EWING, E.C. Arkansas Power & Light Co 89/09/26 Document Control Branch (Document Control Desk) 1p 51526-211-51526-211
- ### J Insurance & Indemnity Information
- 8910260181 Forwards Endorsements 69 & 70 to MAELU Policy M-74, Endorsements 80 & 81 to NELIA Policy NF-210, Endorsements 13 & 14 to NELIA Certificates N-48 & N-68 & MAELU Certificates M-48 & M-68, respectively  
FISCARO, J.J. Arkansas Power & Light Co 89/10/17 Document Control Branch (Document Control Desk) 22pp 51627-171-51627-192
- ### P. Operating license stage documents & correspondence
- 8910030478 Provides print info re unit's commitment to achieve & maintain effective communications w/ public & state regulatory bodies Encl summary outlines 1989 notification & consolidated activities to date  
FISCARO, J.J. Arkansas Power & Light Co 89/09/22 Document Control Branch (Document Control Desk) 4pp 51382-128-51382-131
- 8910050116 Forwards summary of 890712 meeting w/ C/E Owners Group re proposed diverse emergency feedwater actuation sys (DEFAS) portion of ATWS equipment per 10CFR50.62 General design features of DEFAS consistent w/ intent of ATWS rule  
POSILUSNY, C. Project Directorate IV 89/09/22 CAMPBELL, T.G. Arkansas Power & Light Co 3pp 51420-216-51420-239
- 8910100031 Informs of completion of analysis & procedure changes, per unit analysis discussed in 890706 ltr re Generic Ltr 88-17 Unit will maintain two indications of RCS temp available when in reduced inventory.  
FISCARO, J.J. Arkansas Power & Light Co 89/09/22 Document Control Branch (Document Control Desk) 2pp 51461-243-51461-244
- 8910030077 Forwards comments on safety evaluation re proposed designs for diverse sys & diverse turbine trip for plant & installation of diverse emergency feedwater actuation sys.  
FISCARO, J.J. Arkansas Power & Light Co 89/09/25 Document Control Branch (Document Control Desk) 4pp 51390-350-51390-353
- 8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co of New York, Inc. 13pp 51531-107-51531-117
- 8910030430 Forwards Amends 127 & 99 to Licenses DPR-51 & NPF-6, respectively & safety evaluation Amends clarify & define which fire barriers encompassed by surveillance requirements of Tech Specs for each unit.  
HARBUCK, C.C., POSILUSNY, C. Project Directorate IV 89/09/27 CAMPBELL, T.G. Arkansas Power & Light Co 3pp 51387-161-51387-179
- 8910030433 Amends 127 & 99 to Licenses DPR-51 & NPF-6, respectively, clarifying & defining which fire barriers encompassed by surveillance requirements & action statements of Tech Specs for each unit.  
HEBDON, F.J. Project Directorate IV 89/09/27 14pp 51387-164-51387-177
- 8910030434 Safety evaluation supporting Amends 127 & 99 to Licenses DPR-51 & NPF-6, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/27 2pp 51387-178-51387-179
- 8910030481 Forwards addl info re OL extensions on estimated Chnrgy upper shell energy, occupational exposures & spent fuel storage capacity, per NRC 890825 request.  
FISCARO, J.J. Arkansas Power & Light Co 89/09/27 Document Control Branch (Document Control Desk) 10pp 51386-133-51386-142
- 8910160254 Requests relief from Article IWC-5000 of Section XI of 1974 Edition, Summer 1975 Addenda of ASME Code for test pressure value for Class 2 sys hydrostatic test on unit main steam sys Sys should not be subjected to addl hydrostatic test  
EWING, E.C. Arkansas Power & Light Co 89/10/06 Document Control Branch (Document Control Desk) 6pp 51520-113-51520-118
- 8910200141 Forwards Amend 100 to License NPF-6 & safety evaluation. Amend modifies control element assembly drop time requirements of Tech Spec 3.1.3.4.  
POSILUSNY, C. Project Directorate IV 89/10/12 CAMPBELL, T.G. Arkansas Power & Light Co 3pp 51568-295-51568-305
- 8910200143 Amend 100 to License NPF-6, modifying control element assembly drop time requirements of Tech Spec 3.1.3.4  
HEBDON, F.J. Project Directorate IV 89/10/12 5pp 51568-298-51568-302
- 8910200145 Safety evaluation supporting Amend 100 to License NPF-6  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/12 5pp 51568-303-51568-305
- 8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power plants concerning request for info re status of implementation of OL requirements Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/13 Consolidated Edison Co of New York, Inc. 60pp 51622-000-51622-068
- 8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of OLs potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/15 Consolidated Edison Co of New York, Inc. 39pp 51622-000-51622-108
- ### Q. Inspection reports, IE Bulletins & correspondence
- 8909010338 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Generator Tube Plugs Supplied by B&W." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/13 Consolidated Edison Co of New York, Inc. 108pp 51349-100-51349-208
- 8909080284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/13 Consolidated Edison Co of New York, Inc. 105pp 51337-095-51337-195
- 8909290247 Submits relief requests from ASME Section XI Code requirements for 2 first 10-yr inservice insp scheduled on 890825.  
FISCARO, J.J. Arkansas Power & Light Co 89/09/22 Document Control Branch (Document Control Desk) 3pp 51352-082-51352-084
- 8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Separators in Modes" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/13 Consolidated Edison Co of New York, Inc. 108pp 51337-200-51337-234
- 8910020055 Informs that NRC to perform independent verification insp during 891016-27 using NRC mobile NDE trailer & team. Supplemental info encl  
MILHOAN, J.L. Region 4, Ofc of the Director 89/09/26 CAMPBELL, T.G. Arkansas Power & Light Co 3pp 51365-117-51365-119
- 8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Overheated Bow" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/13 Consolidated Edison Co of New York, Inc. 108pp 51531-001-51531-105
- 8910030207 Requests addl time to respond to NRC 890829 ltr re violations noted Insp Repts 50-313/89-16 & 50-368/89-16.  
EWING, E.C. Arkansas Power & Light Co 89/09/29 MILHOAN, J.L. Region 4, Ofc of the Director 1p 51372-247-51372-247
- 8910120051 Forwards Insp Repts 50-313/89-33 & 50-368/89-33 on 890828-0901 notice of violation Notice of violation withheld (ref 10CFR73.21)  
MILHOAN, J.L. Region 4, Ofc of the Director 89/10/04 CAMPBELL, T.G. Arkansas Power & Light Co 3pp 51409-283-51409-287
- 8910120052 Partially withheld Insp Repts 50-313/89-33 & 50-368/89-33 on 890828-0901 (ref 10CFR73.21) Violations noted Major areas inspection physical security program, including protected area physical barriers & assessment aids & testing & maint.  
KELLY, J.A., POWERS, D.A. Region 4, Ofc of the Director 89/09/28 2pp 51489-286-51489-287
- 8910160108 Responds to violations noted in Insp Repts 50-313/89-30 & 50-368/89-30. Corrective actions procedure revised to incorporate steps to ensure 1/4 inch gap between ends of each packing ring & proper orientation of gaps  
EWING, E.C. Arkansas Power & Light Co 89/10/08 Document Control Branch (Document Control Desk) 4pp 51523-244-51523-247
- 8910180254 Requests relief from Article IWC-5000 of Section XI of 1974 Edition, Summer 1975 Addenda of ASME Code for test pressure value for Class 2 sys hydrostatic test on unit main steam sys Sys should not be subjected to addl hydrostatic test  
EWING, E.C. Arkansas Power & Light Co 89/10/06 Document Control Branch (Document Control Desk) 6pp 51520-113-51520-118
- 8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vector Products" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/13 Consolidated Edison Co of New York, Inc. 100pp 51531-110-51531-226
- 8910180315 Ack receipt of 890823 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-28 & 50-368/89-28. Implementation of corrective actions will be reviewed during future insps  
MILHOAN, J.L. Division of Reactor Projects - I/II (Post 870411) 89/10/13 CAMPBELL, T.G. Arkansas Power & Light Co 2pp 51536-273-51536-280
- 8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/13 Consolidated Edison Co of New York, Inc. 107pp 51531-227-51531-333
- 8910200385 Submits addl info to unit 870925 response to NRC Bulletin 87-001, "Flowing of Pipe Walls in Nuclear Power Plants." Secondary Pipe Wall Thinning Repair Procedure 1092.080, Rev 2, approved on 890817.  
FISCARO, J.J. Arkansas Power & Light Co 89/10/10 Document Control Branch (Document Control Desk) 2pp 51601-335-51601-336

# **D. Periodic operating reports & related correspondence**

8910260211 Monthly operating report for Sept 1989 for Arkansas Nuclear One Unit 2 W/ EBNETER, S.D. Region 2, OIC of the Director 89/09/30 6pp 51617 308-51617 313

## **E. Reportable occurrences, LERs & related correspondence**

8910050098 Forwarding Anchor/Darling 5505 structural attachment potential clearance interference in 90 offset applications Ltr appears to have Part 21 implications MARTIN, T. Region 1, OIC of the Director 89/09/12 BRACH, E. W. Vendor Inspection Branch 1p 51415 292-51415 301

8910050103 Part 21 & efficiency report re potential for clearance/interference between Anchor/Darling AD 5505 structural attachment & snubler body on AD 5505 snubbers Situation discussed w/units involved & matter considered closed KEYS, STEWART Anchor/Darling Valve Co (subs of Anchor/Darling Industries Inc) 89/06/28 Region 1, OIC of the Director 9pp 51415 293-51415 301

8909290147 Summary of Operating Reactors Events Meeting 89-34 on 890920 to brief senior managers & regional offices on selected events that occurred since last meeting HAUGHVEY, C. J. Events Assessment Branch 89/09/21 ROSS, C. E. Division of Operational Events Assessment (Post 870411) 15pp 51352 155-51352 169

8909290183 Special Rept 50-369/89 013-03 on 890626, pressurizer level (decreased) at flashing header C of LPSI sys caused by back leakage through header safety injection check valve PPSI pump started & valve opened to inject water into RCS EVANS, G. C. Arkansas Power & Light Co 89/09/23 Document Control Branch (Document Control Desk) 2pp 51352 148-51352 149

891003048 LER 89-018 50 on 890903 & 18, certain areas fire watch to monitor contamination barriers removed due to high airborne activity. Caused by failure to establish contingencies Tech Spec change issued W/891003 ltr MILLARD, D. E. Arkansas Power & Light Co 89/10/03 4pp 51480 123-51480 126

## **DOCKET 50-369 WILLIAM B. MCQUIRE NUCLEAR STATION, UNIT 1**

### **F. Security, medical, emergency & fire protection plans**

8910020300 Forwarding public version of revised crisis mgmt implementing procedures consisting of Rev 30 to CMP-1, Rev 36 to CMP-6, Rev 35 to CMP-7 & Rev 5 to CMP-12 W/890925 release memo TUCKER, H. B. Duke Power Co 89/09/01 Document Control Branch (Document Control Desk) 3pp 51359 001-51359 139

8910020308 Public version of revised crisis mgmt implementing procedures consisting of Rev 30 to CMP-1, Rev 36 to CMP-6, Rev 35 to CMP-7 & Rev 5 to CMP-12 TUCKER, H. B. Duke Power Co 89/09/01, 150pp 51359 034-51359 139

8910030106 Forwarding public version of Rev 31 to "Crisis Mgt Plan for Nuclear Stations" Rev effective 890901. TUCKER, H. B. Duke Power Co 89/09/05 Document Control Branch (Document Control Desk) 2pp 51350 260-51350 315

8910030121 Rev 31 to "Crisis Mgt Plan for Nuclear Stations" TUCKER, H. B. Duke Power Co 89/09/01 24pp 51390 202-51390 315

8910030370 Forwarding public version of revised EPIPs, including HP/O/B/1009/02, HP/O/B/1009/03, HP/O/B/1009/04, HP/O/B/1009/05, HP/O/B/1009/06 & HP/O/B/1009/10 W/DII Gms by 890925 release memo TUCKER, H. B. Duke Power Co 89/09/08 Document Control Branch (Document Control Desk) 2pp 51373 231-51373 313

8910030376 Public version of revised EPIPs, including HP/O/B/1009/02, HP/O/B/1009/03, HP/O/B/1009/04, HP/O/B/1009/05, HP/O/B/1009/06 & HP/O/B/1009/10 MCCONNELL, T. L. Duke Power Co 89/09/08 90pp 51373 233-51373 313

8910120174 Rev 27 to emergency plan W/891003 ltr TUCKER, H. B. Duke Power Co 89/09/13 122pp 51489 126-51489 249

8909270031 Rev 1 to Crisis Mgt Plan Implementing Procedure EDA-10, "Environment Monitoring for Emergency Conditions for Oconee Nuclear Station" W/label of contents & 890919 ltr HARRIS, R. E. Duke Power Co 89/09/15 25pp 51336 058-51336 082

8910101083 Forwarding public version of EPIPs, including Changes 0 to RP/O/A/5700/00, "Classification of Emergency," RP/O/A/5700/03, "Site Area Emergency" & RP/O/A/5700/04, "General Emergency." TUCKER, H. B. Duke Power Co 89/09/19 Document Control Branch (Document Control Desk) 2pp 51467 308-51468 042

8910101084 Public version of revised EPIPs, including Changes 0 to RP/O/A/5700/00, "Classification of Emergency," RP/O/A/5700/03, "General Emergency" & RP/O/A/5700/04, "General Emergency" MCCONNELL, T. L. Duke Power Co 89/09/19 92pp 51467 311-51468 042

8909270157 Forwarding Insp Repts 50-369/89-30 & 50-370/89-30 on 890821-24. Nonclassified & attached Cl. NEW, E. Region 2, OIC of the Director 89/09/20 TUCKER, H. B. Duke Power Co 3pp 51335 157-51335 160

8909270158 Insp Repts 50-369/89-30 & 50-370/89-30 on 890821-24 Nonclassified & attached for areas inspected: physical security program for power reactors. Details withheld (see 10CFR2 763 & 73.21) STASBERRY, W. W. MCQUIRE, D. R. Region 2, OIC of the Director 89/09/20 1p 51335 160-51335 160

8910030325 Ack receipt of 890628 response transmitting description of additions to & deviations from generic emergency response guidelines for plant as requested in 530321 ltr FEEBLES, T. A. Region 2, OIC of the Director 89/09/20 TUCKER, H. B. Duke Power Co 3pp 51370 350-51370 352

8910200001 Forwarding Insp Repts 50-369/89-24 & 50-370/89-24 on 890722-0912 & notice of violation enforcement conference to discuss violation scheduled for 891020 EBNETER, S. D. Region 2, OIC of the Director 89/10/06 TUCKER, H. B. Duke Power Co 3pp 51577 043-51577 069

8910200002 Notice of violation from Insp on 890722-0912 Violation noted failure to meet min shift & fire brigade staffing requirements EBNETER, S. D. Region 2, OIC of the Director 89/10/06 2pp 51577 046-51577 047

8910230239 Rev 5 to Crisis Mgt Implementing Procedures CMP-11, "Classification of Emergency for McGuire Nuclear Station" W/891016 ltr HARRIS, R. E. Duke Power Co 89/10/16 31pp 51580 114-51580 144

### **J. Insurance & indemnity information**

8909290189 Forwarding Amend 15 to Indemnity Agreement B-44, reflecting changes to 10CFR140 "Financial Protection Requirements & Indemnity Agreements," for signature MATTHEWS, D. B. Project Directorate II-3 89/09/20 TUCKER, H. B. Duke Power Co 5pp 51352 150-51352 154

### **P. Operating license stage documents & correspondence**

8909280048 Advises that 891201 completion date for completing thermal hydraulic & structural analysis for piping downstream of cold safety valves cannot be met. Assessment of results will be provided by 900319. TUCKER, H. B. Duke Power Co 89/09/18 Document Control Branch (Document Control Desk) 2pp 51350 198-51350 199

8910030233 Advises that human factors review re ATWS mitigating sys activation circuitry conducted as part of nuclear station mod process & appropriate changes incorporated into main control boards TUCKER, H. B. Duke Power Co 89/09/20 Document Control Branch (Document Control Desk) 1p 51390 359-51390 359

8910030225 Forwarding current ONCM for plants Replacement of OUCM copies assigned to NRC W/O stated oncl TUCKER, H. B. Duke Power Co 89/09/21 Document Control Branch (Document Control Desk) 2pp 51384 350-51384 351

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list oncl MCCONKLE, G. W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co of New York, Inc 13pp 51531 107-51531 117

8910110158 Forwarding add info re containment liner corrosion, per 890913 telcon, including containment layout & details, transient pressure analysis & results & stress intensities & code allowables TUCKER, H. B. Duke Power Co 89/09/26 Document Control Branch (Document Control Desk) 9pp 51466 258-51466 357

8910060088 Trp rpt of 890907 visit to plant re steel containment corrosion Attendee list & slides oncl REED, T. A. Project Directorate II-3 89/10/02 Project Directorate II-3 25pp 51452 261-51452 285

8910170092 Summary of 890907 meeting w/atl at site re corrosion on Unit 1 steel containment vessel Meeting participants, slides & related info oncl REED, T. A. Project Directorate II-3 89/10/02 Project Directorate II-3 27pp 51534 082-51534 108

8910110257 Application for amendments to Licenses NFF-9 & NFF-17, changing Tech Spec 3/4 9.1 to allow greater flexibility in isolating reactor makeup water supply to RCS during refueling operations. OWEN, W. H. Duke Power Co 89/10/06 Document Control Branch (Document Control Desk) 3pp 51483 255-51483 273

8910110260 Proposed Tech Specs, allowing greater flexibility in isolating reactor makeup water supply to RCS during refueling operations TUCKER, H. B. Duke Power Co 89/10/06 16pp 51483 250-51483 273

8910170234 Confirms 891005 telcon re participation in NRC Regulatory Impact Survey on 891201 Licensee feedback will be evaluated to determine what changes should be made to NRC regulatory approach to enhancing safe operation of plants EBNETER, S. D. Region 2, OIC of the Director 89/10/10 TUCKER, H. B. Duke Power Co 6pp 51530 333-51530 338

8910230175 Forwarding Topical Rept BAW-10174, "Mark BW Reload LOCA Analysis for Catawba & McGuire Units," for approval by 901231 TUCKER, H. B. Duke Power Co 89/10/17 Document Control Branch (Document Control Desk) 3pp 51568 306-51568 099

8910230185 "Mark BW Reload LOCA Analysis for Catawba & McGuire Units" BAW Fuel Co BAW-10174 89/09/30 160pp 51568 308-51568 099

8910240046 Forwarding response to 890829 request for add info re direct generation response spectra. Target spectral density function using site specific data & recommendations of NUREG/CR 5347, App B, acceptable. TUCKER, H. B. Duke Power Co 89/10/17 Document Control Branch (Document Control Desk) 7pp 51591 050-51591 056

8910180250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list oncl PARTLOW, J. G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc 60pp 51622 069-51622 069

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list oncl PARTLOW, J. G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc 39pp 51622 069-51622 106

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 890910336 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08  
Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 208
- 8909060284 NRC Info Notice 89-068, "Qualification Life of Solenoid Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11.  
Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 199
- 8909280199 Summary of 890831 meeting w/utl Westinghouse & B&W in Rockville, MD re findings & conclusions from insp of steam generator tubes & plugs conducted during Unit 2 refueling outage & analyses of Unit 1 metallurgical specimens W/encl JABBOUR, K.N. Project Directorate II-3 89/09/15 Project Directorate II-3 27pp 51346 005-51346 031
- 8909270004 Forwards Insp Repts 50-369/89-27 & 50-370/89-27 on 890814-18 Violations noted but not cited  
FEEBLES, T.A. Region 2, Oic of the Director. 89/09/19 TUCKER, H.B. Duke Power Co. 2pp 51335 284-51335 299
- 8909270008 Insp Repts 50-369/89-27 & 50-370/89-27 on 890814-18 Programmatic weaknesses noted Major areas inspected design, design changes & plant mods  
SMITH, C. JAF, F. Region 2, Oic of the Director. 89/09/19. 14pp. 51335 286-51335 299
- 8909270073 Forwards addl info re steam generator tubes & plugs Insp during refueling outage, per 890831 meeting w/NRC Commitment to perform 100% bobbin coil eddy current insp of plant steam generators reaffirmed Proprietary repl withheld  
TUCKER, H.B. Duke Power Co. 89/09/19 Document Control Branch (Document Control Desk) 3pp. 51339 001-51339 107
- 8909270075 Informs of receipt of proprietary "McGuire Nuclear Station, Unit 2 Evaluation of B&W Alloy 800 Plugs Justification for Return to Power."  
TAYLOR, J.H. Babcock & Wilcox Co. 89/09/06 HOOD, D. NRC - No Detained Affiliation Given. 3pp 51339 004-51339 033
- 8909270077 Addendum to "McGuire Nuclear Station, Unit 2, Review of Susceptibility to Event Like McGuire Unit 1 Tube R18C25 Rupture & Justification for Return to Power."  
Duke Power Co. 89/08/31. 74pp. 51339 034-51339 107
- 8909270157 Forwards Insp Repts 50-369/89-30 & 50-370/89-30 on 890821-24. Noncited violations noted.  
CLINE, W.E. Region 2, Oic of the Director. 89/09/20 TUCKER, H.B. Duke Power Co. 3pp 51335 157-51335 160
- 8909270168 Insp Repts 50-369/89-30 & 50-370/89-30 on 890821-24. Noncited violations noted Major areas inspected physical security program for power reactors Details withheld (ref 10CFR2.790 & 73.21).  
STANSBERRY, W.W. MCGUIRE, D.R. Region 2, Oic of the Director. 89/09/20 1p 51335 160-51335 160
- 8910030011 Responds to violations noted in Insp Repts 50-369/89-21 & 50-370/89-21. Corrective action reviewed Directive 3.1.36 & proposed upgrades to ensure adequate password control & adequate review of lockout summaries  
TUCKER, H.B. Duke Power Co. 89/09/20. Document Control Branch (Document Control Desk) 3pp 51372 248-51372 250
- 8910040325 Ack receipt of 890818 response to violations noted in Insp Repts 50-369/89-05 & 50-370/89-05  
HERDT, A.R. Region 2, Oic of the Director. 89/09/20. TUCKER, H.B. Duke Power Co. 2pp 51436 173-51436 174
- 8910030260 Forwards Insp Repts 50-369/89-15 & 50-370/89-15 on 890605-09 & 19-23. No violations or deviations noted. Attention invited to weaknesses identified in rept re program for molded case circuit breakers  
GIBSON, A.F. Region 2, Oic of the Director. 89/09/22. TUCKER, H.B. Duke Power Co. 2pp 51385 198-51385 287
- 8910030262 Insp Repts 50-369/89-15 & 50-370/89-15 on 890605-09, 19-23 & 0728. No violations or deviations noted Major areas inspected maint program & program implementation  
CROWLEY, B.R. BLAKE, J.J. Region 2, Oic of the Director. 89/09/07. 90pp. 51385 198-51385 287
- 8910040266 Ack receipt of 890822 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-369/89-14  
REYES, L.A. Region 2, Oic of the Director. 89/09/22 TUCKER, H.B. Duke Power Co. 2pp. 51499. 128-51499. 129.
- 8909200010 NRC Info Notice 89-058, "Evaluation of Instrument Setpoints During Modes." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp. 51337 200-51337 304
- 8909250252 NRC Info Notice 89-089, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 108pp. 51531 001-51531 106.
- 8910190268 Forwards Insp Repts 50-369/89-25 & 50-370/89-25 on 890814-18. No violations or deviations noted.  
JULIAN, C.A. Region 2, Oic of the Director. 89/09/29 TUCKER, H.B. Duke Power Co. 2pp 51564 045-51564 056.
- 8910190270 Insp Repts 50-369/89-25 & 50-370/89-25 on 890814-18. No violations or deviations noted Major areas inspected NRC Bulletin 85-003, "Motor Operated Valve Common Mode..." & followup of licensee action on previous Insp findings.  
LENAHAN, J.J., SZCZEPANIEC, A., BELISLE, G.A. Region 2, Oic of the Director. 89/09/25. 10pp 51564 047-51564 056
- 8910200110 Ack receipt of 890920 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-21 & 50-370/89-21.  
JULIAN, C.A. Region 2, Oic of the Director. 89/09/29. TUCKER, H.B. Duke Power Co. 2pp 51578 256-51578 257

8910180361 Confirms meeting arrangements re 891020 enforcement Region II Oic to discuss problems associated w/control room ventilation sys  
EBNETER, S.D. Region 2, Oic of the Director. 89/10/03 TUCKER, H.B. Duke Power Co. 4pp 51545 143-51545 146

8910200027 Forwards Augmented Insp Team Repts 50-369/89-31 & 50-370/89-31. Overpressurization event caused by deficient test procedure  
EBNETER, S.D. Region 2, Oic of the Director. 89/10/03 TUCKER, H.B. Duke Power Co. 3pp 51578 193-51578 210.

--8910200029 Augmented Insp Team Repts 50-369/89-31 & 50-370/89-31. Major areas inspected followup on 890305 event re overpressurization spray sys resulting in spill of contaminated water in auxiliary building  
JULIAN, C.A., GIBSON, A.F. Region 2, Oic of the Director. 89/09/22. 51576 210

8910200107 Ack receipt of 890912 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-18 & 50-370/89-18.  
HERDT, A.R. Region 2, Oic of the Director. 89/10/03 TUCKER, H.B. Duke Power Co. 2pp 51566 025-51566 028

8910200001 Forwards Insp Repts 50-369/89-24 & 50-370/89-24 on 890722-09. Notice of violation Enforcement conference to discuss violation test procedure  
EBNETER, S.D. Region 2, Oic of the Director. 89/10/06 TUCKER, H.B. Duke Power Co. 3pp 51577 043-51577 068

--8910200002 Notice of violation from insp on 890722-09. Notice of violation Enforcement conference to discuss violation test procedure  
EBNETER, S.D. Region 2, Oic of the Director. 89/10/06 2pp 51577 043-51577 068

--8910200003 Insp Repts 50-369/89-24 & 50-370/89-24 on 890722-09. Notice of violation Enforcement conference to discuss violation test procedure  
EBNETER, S.D. Region 2, Oic of the Director. 89/10/06 TUCKER, H.B. Duke Power Co. 3pp 51577 043-51577 068

8910040361 NRC Info Notice 89-070, "Possible Indications of Mechanical Failures." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 109pp. 51531 118-51531 119

8910130014 NRC Info Notice 89-071, "Distortion of RHR Pump Flow During Recirculation Operation Following LOCA." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 228

## R. Periodic operating reports &amp; related correspondence

8910190170 Forwards monthly operating repts for Sept & Aug 1989 for McGuire Nuclear Station, Units 1 & 2  
TUCKER, H.B. Duke Power Co. 89/10/13. Document Control Branch (Document Control Desk) 1p 51558 061-51558 073.

--8910190176 Monthly operating repts for Sept 1989 for McGuire Nuclear Station, Units 1 & 2.  
WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 89/09/30. 51558 072

--8910190178 Revised monthly operating rept for McGuire Nuclear Station, Units 1 & 2.  
Duke Power Co. 89/09/31. 1p. 51558 073-51558 073.

## S. Reportable occurrences, LERs &amp; related correspondence

8910160295 LER 89-015-00 on 890722, discovered that neutral pressure could be achieved in some required sys configurations. Caused by design oversight Outside air ref point installed W/891004 ltr  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 89/09/18. 10pp 51342 001-51342 002

8909280019 LER 89-019-00 on 890821, inadvertent ESF actuation or inappropriate action & detective procedure. Procedure changes completed. Train B diesel sequencer timer calibr procedures W/890921 ltr.  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 89/09/21. 8pp 51342 001-51342 002

8910020071 LER 89-021-00 on 890823, discovered that design of steam generator annulus caused by design deficiency. Sys setpoint mods implemented W/890921 ltr.  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 89/09/25. 7pp 51351 001-51351 002

8910020076 LER 89-020-00 on 890727, discovered that abnormal containment vessel occurred. Caused by corrosion due to start-up area Steel containment vessel will be repaired & recoated W/890921 ltr.  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 89/09/25. 11pp 51342 001-51342 002

8910030239 LER 89-022-00 on 890828, reactor trip occurred because of low flow signal that interlocked w/ permissive signal. Caused by equipment failure. Recovery procedure implemented W/890925 ltr.  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 89/09/25. 10pp 51342 001-51342 002

8910160310 LER 89-018-00 on 890829, both trains of control area chilled water (YC) sys declared inoperable. Caused by equipment failure. Refrigerant added to VC/YC chiller W/890928 ltr.  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 89/09/28. 7pp 51513 001-51513 002

8910120084 LER 89-023-00 on 890831, ESF actuation occurred while auxiliary feedwater isolation valve repositioned to open. Caused by equipment failure. Signal to valve ICA-86 cleared W/891004 ltr.  
SIPE, A., MCCONNELL, T.L. Duke Power Co. 89/10/02. 6pp 51482 001-51482 002

8310190245 Part 21 rept re potential of airborne compensated molded case circuit breakers to cavitate from published info. instantaneous trip check will be instituted on a Class 1E thermal/magnetic ambient breakers prior to shipment.

CH:SONWVJ Westinghouse Electric Corp. 89/10/00 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 51564 100-51564 100.

8310240129 AO on 690922 Loss of power to sirens occurred due to power lines downed by Hurricane Hugo LER will be submitted re event  
MCCONNELL Duke Power Co 89/10/10 Document Control Branch (Document  
51589 017-51589 017

8910240267 LER 89-027-00.cn 890915 prob'aters did not start because a flow permis-  
sion was not made & cross connect dampers were closed & lagged & ventilation sys-  
tem remained logged inoperative. Caused by design deficiency. W/891016 fir-  
e PEA. MCCONNELL T.L. Dake Power Co 89/10/16 11pp 51580 331-51580 341.

8910240132 LER 89-025 00.0n 890918 jumper card 10050 & inadvertently made contact w/shcng link B-14 directly above link B-15, resulting in turbine driven feedwater pump automatically starting. Cause by inappropriate action. W/891018 tr.

8913250328 LER 89 026-00 on 890720 both trains of control area ventilation sys  
inoperable. Caused by design error because of unanticipated interaction of  
components. Original check damper reinstalled in fan on Train B W/891019 Itr  
SFE A. MCCONNELL, TL Duke Power Co 89/10/18 11pp. 51611:267 51611 277

## II. Congressional/Executive Correspondence

891060181 Forwards rpt of AOs at 'consolid facilities for First Calendar Quarter 1989 Plug & wire resulted in steam generator tube leak at North Anna Unit 1 & steam generator replaced at McGuire Unit 1 W/o erc  
CARP & M. Commissioners 89/09/14 CUAYLE, J.D. Sonato, President of the Senate.  
to: 51458 098 51438 098

## DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8910020300 Forwards public version of revised cns's regt implementing  
procedures, consisting of Rev 30 to CMIP-1, Rev 30 to CMIP-6, Rev 35 to CMIP-7 &  
Rev 5 to CMIP-12 W/690925 release memo.  
TUCKER,HB Duke Power Co 89/09/01 Document Control Branch (Document Con-  
trol Desk) Doc 51359.001-51359.139

-8910020306 Public version of revised crisis mgmt implementing procedures consisting of Rev 30 to CMIP-1, Rev 36 to CMIP-6, Rev 35 to CMIP-7 & Rev 5 to CMIP-12  
\* Duke Power Co. 89/08/01. 150pp. 51359 004-51350.139.

8910030106 Forwards public version of Rev 31 to "Crisis Mgt Plan for Nuclear Stations" Rev effective 890901.  
TUCKER, H.B. Duke Power Co. 69/09/05 Document Control Branch (Document Control Desk) 2pp 51390 290-51390 315

-8910030121 Rev 31 to "Crisis Mgt Plan for Nuclear Stations"  
TUCKER H.B. Duke Power Co. 89/09/01 24pp. 51390:202-51390:315.

8910030370 Forwards public version of revised EPIPs, including HP/O/R/1000/02, HP/O/R/1009/03, HP/O/R/1009/05, HP/O/R/1009/06 & HP/O/R/1009/10. WDI  
Gms:by 890325 release:m:m  
TUCKER,H B Duke Power Co. 89/00/08 Document Control Branch (Document Control Desk) 2pp. 51373-231. 51373.313.

-8910030378 Public version of revised EPIPs, including HP/O/B/1009/02, HP/O/B/1009/03, HP/O/B/1009/05, HP/O/B/1009/06 & HP/O/B/1009/10.  
MCCONNELL, T.L. Duke Power Co. 09/09/08 00pg. 51373-233-51373.313

8910120174 Rev 27 to emergency plan W/891003 IIR  
TUCKER H.B. Duke Power Co. 89/09/13 122pp 51488:128-51488:240

8909270031 Rev 1 to Crisis Mgt Plan Implementing Procedure EDA-10, "Environ Moni-  
toring for Emergency Conditions for Oconee Nuclear Station." W/ table of contents &  
890919 ltr.

891010163 Forwards public version of EPIPs, including Changes 0 to RP/0/A/5700/00, "Classification of Emergency," RP/0/A/5700/03, "Site Area Emergency" & RP/0/A/5700/04, "General Emergency."

-8910110184 Public version of revised EPIPs, including Changes 0 to RP/0/A/5700/00, "Classification of Emergency," RP/0/A/5700/03, "General Emergency" & RP/0/A/5700/04, "General Emergency."  
MCCONNELL, T.L. Duke Power Co. 89/09/19. 92pp. 51467 311-51468 042

8909270157 Forwards Insp Rep'ts 50-360/89-30 & 50-370/89-30 on 890821-24. Noncl-  
ed violation noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/09/20. TUCKER, H.D. Duke Power Co.  
3pp 51335:157-51335:160

8909270158 Insp Repts 50-368/89-30 & 50-370/89-30 on 890821-24. Noncited v.o. a-  
tion noted Major areas inspected: physical security program for power reactors. Details  
attached (ref 10CFA2 790 & 73 21).  
STANSBERRY, W.W. Region 2. Ofc of the Director. 89/09/20. Ip 51335-160.  
51335-160

8910030525 Ack receipt of 890628 response transmitting description of additions to 8  
derivats from generic emergency response guidelines for plant as requested in  
890321 lr  
FEBLES, T.A. Region 2, Ofc of the Director 89/09/20 TUCKER, H.B Duke Power  
Co 3pp 51370-350-61470-352

8910200001 Forwards Insp Repts 50-389/89-24 & 50-370/89-24 on 890722-0012 &  
notice of Violation Enforcement conference to discuss violation scheduled for 891020-  
EENTER, S.D. Region 2, Ofc of the Director. 89/10/06 TUCKER, H.B. Duke Power  
Co 3pp 51577 043-51577-068

--8910200002 Notice of violation from insp on 890722-0912 Violation noted failure to meet min shift & fire brigade staffing requirements  
FONETER,SD Region 2, Ofc of the Director 89/10/06 2pg. 51577 046-51577 047

8910230239 Rev 5 to Crisis Mgt Implementing Procedures CMIP-11, "Classification of  
Emergency for McGuire Nuclear Station" W/891016 ltr.  
HARRIS, R E Duke Power Co. 89/10/16 31pp 51580.114-51580.144.

### J. Insurance & Indemnity Information

8909290169 Forwards Amend 15 to Indemnity Agreement B-44, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements," for signature  
MATTHEWS, D.B. Project Directorate II-3. 89/09/20. TUCKER, H.B. Duke Power Co  
5pp 51352 150-51352 154

**P. Operating license stage documents & correspondence**

8909280048 Advises that 891201 corruption data for completing thermal hydraulic & structural reanalysis for piping downstream of code safety valves cannot be met. Assessment of results will be provided by 900319.  
TUCKER, H. B. Duke Power Co. 89/09/18 Document Control Branch (Document Control Desk) 2pp 51350 198-51350 193

8910030104 Forwards "Peaking Factor Limit Rept for McGuire 2 Cycle 6" Rept provides functions to be used for RAOC operation during Cycle 6.  
TUCKER, H B Duke Power Co. 89/03/18. Document Control Branch (Document Control Desk) Gpp. 51372 314-51372.318

8910030233 Advises that human factors review re ATWS mitigating sys activation circuitry conducted as part of nuclear station mod process & appropriate changes incorporated into main control boards.  
TUCKER, H. B. Duke Power Co 89/09/20. Document Control Branch (Document Control Desk) to 51390 359, 51390 359

8910030225 Forwards current ODCM for plants Replacement of ODCM copies assigned to NRC.W/o stated encl.  
TUCKER, H.B. Duke Power Co. 89/09/21. Document Control Branch (Document Control Desk) 2pg. 51384-350-51394-351.

8909280098 Gonarc Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM for protected area long-term fuelkeeping. Svc list encl.  
MCCONKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26.  
CONSOLIDATED Edison Co. of New York, Inc. 13pp. 51531-107-51531-117.

8910110158 Forwards attd info re containment liner corrosion per 890813  
telcon including containment layout & details, transient pressure analysis & results &  
stress intensities & code allowables  
TUCKER, H.B. Duke Power Co. 89/09/26. Document Control Branch (Document Control Desk) 90pp 51466 258-51466 357.

8910060068 Trip rept of 800907 visit to plant re steel containment cross-on Attendee  
list & slides encl.  
REED,TA Project Directorate II-3 89/10/02. Project Directorate II-3 25pp  
51452-261-51452-285.

8910170092 Summary of 890807 meeting w/utl at site re corrosion on Unit 1 steel containment vessel Mooring partic pants, slides & related info encl.  
 REED,TA Project Directorate II-3. 89/10/02 Project Directorate II-3. 27pp.  
 51534 082-51534-108

8910110257 Application for amendments to Licenses NPF-9 & NPF-17, changing Tech Spec 3/4.0.1 to allow greater flexibility in Isolating reactor makeup water supply to RCS during refueling operations.  
OWEN, W. H. Duke Power Co. 89/10/06. Document Control Branch (Document Control Desk) 3nd. 61183 255-51483 273

--8910110260 Proposed Tech Specs. allowing greater flexibility in isolating reactor makeup water supply to RCS during refueling operations  
\* Duke Power Co. 89/10/06. 16pp. 51483 258-51483-273.

8910170234 Confirms 891005 telcon re participation in NRC Regulatory Impact Survey on 891021. Licensee feedback will be evaluated to determine what changes should be made to NRC regulatory approach to enhancing safe operation of plants EBNETN,S.D. Region 2, Ofc of the Director. 89/10/10. TUCKER,I.D. Duke Power Co. Ref: 51530.333;51530.338.

8910230175 Forwards Topical Rept BAW-10174, "Mark-BW Reload LOCA Analysis for Caldwia & McGuire Units," for approval by 001231  
TUCKER, H.B. Duke Power Co 89/10/17. Document Control Branch (Document Control Desk) 3pp. 51560-306 51589.099.

\* B&W Fuel Co. BAW-10174. 88/09/30. 160pp. 51568-309-51569-099.

8910240046 Forward response to 890829 request for addl info re direct generation response spectra Target spectral density function using site specific data & recommendations of NUREG/CR 5347, App B, acceptable.  
TUCKER, H.B. Duke Power Co. 89/10/17. Document Control Branch (Document Control Desk) 70p. 51591.050 51591.058.

8910160250 Generic Ltr 89-21 to all holders of OIs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements.Svc ltr encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622.009-51622.068.

**8910180273** Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria.Svc ltr and  
PARTLOW,J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated  
of Edison Co. of New York, Inc. 39pp 61622 069-51622-106.



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### Q. Inspection reports, IE Bulletins & correspondence

- 8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/09 Consolidated Edison Co of New York, Inc. 108pp. 51349-100-51349-209
- 8909080284 NRC Info Notice 89-066, "Qualification Life of Sealed Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co of New York, Inc. 105pp. 51337-095-51337-199
- 8909280199 Summary of 890831 meeting w/ W.L. Westinghouse & B&W in Rockville MD re findings & conclusions from insp of steam generator tubes & plugs conducted during Unit 2 refueling outage & analysis of Unit 1 metallurgical specimens w/ encl. JABOUR, K.H. Project Directorate II-3. 89/09/15. Project Directorate II-3. 27pp. 51346-005-51346-031
- 8910030272 Grants exception to Action 2 of NRC Bulletin 88-008 "Thermal Stresses in Piping Connected to RCS." HODD, D.S. Project Directorate II-3. 89/09/15. TUCKER, H.B. Duke Power Co. App. 51387-290-51387-203
- 8909270004 Forwards Insp Repts 50-369/89-27 & 50-370/89-27 on 890814-18 Violations noted but not cited. PEEBLES, J.A. Region 2, OIC of the Director. 89/09/19. TUCKER, H.B. Duke Power Co. 2pp. 51335-284-51335-290.
- 8909270006 Insp Repts 50-369/89-27 & 50-370/89-27 on 890814-18. Programmatic workbooks noted Major areas inspected design changes & plant modifications. SMITH, C. JAFEF Region 2, OIC of the Director. 89/09/19. 14pp. 51335-288-51335-299
- 8909270073 Forwards add info re steam generator tubes & plugs insp during refueling outage for 890831 meeting w/ NRC. Commitment to perform 100% bobbin coil eddy current insp of plant steam generators reaffirmed. Proprietary report withheld. TUCKER, H.B. Duke Power Co. 89/09/19. Document Control Branch (Document Control Desk) 3pp. 51339-001-51339-107
- 8909270075 Inform of receipt of proprietary "McGuire Nuclear Station, Unit 2 Evaluation of B&W Alloy 600 Plugs Justification for Return to Power." TAYLOR, J.H. Babcock & Wilcox Co. 89/09/09. HODD, D. NRC. No Detained Affiliation Given. 30pp. 51330-004-51330-033.
- 8909270077 Addendum to "McGuire Nuclear Station, Unit 2, Review of Susceptibility to Erosion of McGuire Unit 1 Tube R110C25 Rupture & Justification for Return to Power." Duke Power Co. 89/09/31. 74pp. 51339-034-51339-107
- 8909270167 Forwards Insp Repts 50-369/89-30 & 50-370/89-30 on 890821-24 Noncited violation noted. CLINE, W.E. Region 2, OIC of the Director. 89/09/20. TUCKER, H.B. Duke Power Co. 3pp. 51375-157-51375-160
- 8909270158 Insp Repts 50-369/89-30 & 50-370/89-30 on 890821-24 Noncited violation noted Major areas inspected physical security program for power reactors Details withheld (at 10CFR2700 & 73.21). STANSHERRY, W.W., MCGUIRE, D.H. Region 2, OIC of the Director. 89/09/20. 1p. 51336-160-51336-160
- 8910030011 Responds to violations noted in Insp Repts 50-369/89-21 & 50-370/89-21. Corrective action reviewed Directive 3.1.36 & proposed upgrades to ensure adequate password control & adequate review of lockout summaries. TUCKER, H.B. Duke Power Co. 89/09/20. Document Control Branch (Document Control Desk) 3pp. 51372-240-51372-250.
- 8910040325 Ack receipt of 890816 response to violations noted in Insp Repts 50-369/89-05 & 50-370/89-05. HERDT, A.R. Region 2, OIC of the Director. 89/09/20. TUCKER, H.B. Duke Power Co. 2pp. 51438-173-51438-174
- 8910030260 Forwards Insp Repts 50-369/89-15 & 50-370/89-15 on 890605-09 & 19-23 No violations or deviations noted. Attention invited to weaknesses identified in report re program for molded case circuit breakers. GIBSON, A.F. Region 2, OIC of the Director. 89/09/22. TUCKER, H.B. Duke Power Co. 2pp. 51385-108-51385-207.
- 8910030282 Insp Repts 50-369/89-15 & 50-370/89-15 on 890605-09, 19-23 & 0728 No violations or deviations noted Major areas inspected maint program & program implementation. CROWLEY, B.H., BLAKE, J.J. Region 2, OIC of the Director. 89/09/07. 90pp. 51385-198-51385-287.
- 8910040268 Ack receipt of 890822 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-369/89-14. JEEVES, L.A. Region 2, OIC of the Director. 89/09/22. TUCKER, H.B. Duke Power Co. 2pp. 51499-120-51499-120.
- 8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co of New York, Inc. 108pp. 51337-200-51337-304
- 8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29. Consolidated Edison Co of New York, Inc. 108pp. 51531-001-51531-108.
- 8910190268 Forwards Insp Repts 50-369/89-25 & 50-370/89-25 on 890814-18 No violations or deviations noted. JULIAN, C.A. Region 2, OIC of the Director. 89/09/29. TUCKER, H.B. Duke Power Co. 2pp. 51584-045-51584-058
- 8910190270 Insp Repts 50-369/89-25 & 50-370/89-25 on 890814-18 No violations or deviations noted Major areas inspected. NRC Bulletin 85-003, "Motor-Operated Valve Common Mode" & followup of licensee action on previous insp findings. LENAHAN, J.J., SZCZEPANIEC, A., BELISLE, G.A. Region 2, OIC of the Director. 89/09/25. 10pp. 51584-047-51584-058.

8910200110 Ack receipt of 890920 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-21 & 50-370/89-21. JULIAN, C.A. Region 2, OIC of the Director. 89/09/29. TUCKER, H.B. Duke Power Co. 2pp. 51576-256-51576-257

8910180381 Confirms meeting arrangements re 891020 enforcement. Region II OIC to discuss problems associated w/ control room ventilation system. JULIAN, C.A. Region 2, OIC of the Director. 89/10/03. TUCKER, H.B. Duke Power Co. App. 51545-143-51545-146

8910200027 Forwards Augmented Insp Team Repts 50-369/89-31 & 50-370/89-31 on 890907-11. Overpressurization event caused by deficient test procedure. JULIAN, C.A. Region 2, OIC of the Director. 89/10/03. TUCKER, H.B. Duke Power Co. 3pp. 51576-193-51576-210

-8910200029 Augmented Insp Team Repts 50-369/89-31 & 50-370/89-31 on 890907-11. Major areas inspected followup on 890905 event re overpressurization. JULIAN, C.A. Region 2, OIC of the Director. 89/09/26. TUCKER, H.B. Duke Power Co. 3pp. 51576-210-51576-210

8910200107 Ack receipt of 890912 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-16 & 50-370/89-16. HERDT, A.R. Region 2, OIC of the Director. 89/10/03. TUCKER, H.B. Duke Power Co. 2pp. 51586-025-51586-026

8910200001 Forwards Insp Repts 50-369/89-24 & 50-370/89-24 on 890722-23. Notice of violation Enforcement conference to discuss violation scheduled. JULIAN, C.A. Region 2, OIC of the Director. 89/10/08. TUCKER, H.B. Duke Power Co. 3pp. 51577-043-51577-068

-8910200002 Notice of violation from insp on 890722-23. Violation noted re shift & fire brigade staffing requirements. JULIAN, C.A. Region 2, OIC of the Director. 89/10/08. 2pp. 51577-068-51577-068

-8910200003 Insp Repts 50-369/89-24 & 50-370/89-24 on 890722-23. Major areas inspected operations safety verification, surveillance activities & evaluation of licensee self-assessment capability. VANDOR, R.K., COOPER, T., SHYMLOCK, M.B. Region 2, OIC of the Director. 05/21pp. 51577-048-51577-068

8910040381 NRC Info Notice 89-070, "Possible Indications of Mistransmission of Signals." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc. 109pp. 51531-118-51531-228

8910130014 NRC Info Notice 89-071, "Deviation of RHR Pump Seal Flow During Recirculation Operation Following LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc. 107pp. 51531-227-51531-333

### R. Periodic operating reports & related correspondence

8910190170 Forwards monthly operating reports for Sept & Aug 1989 for McGuire Nuclear Station, Units 1 & 2. TUCKER, H.B. Duke Power Co. 89/10/13. Document Control Branch (Document Control Desk) 1p. 51558-061-51558-073

-8910190176 Monthly operating reports for Sept 1989 for McGuire Nuclear Station, Units 1 & 2. WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 89/09/30. 11pp. 51558-072-51558-072

-8910190178 Revised monthly operating report for McGuire Nuclear Station, Units 1 & 2. Duke Power Co. 89/08/31. 1p. 51558-073-51558-073.

### S. Reportable occurrences, LERs & related correspondence

8909270152 Summary of Operating Reactors Events Meeting 89-33 on 890907-11. Attendees, significant elements of discussed events & summary of reactions. JULIAN, C.A. Region 2, OIC of the Director. 89/09/14. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 12pp. 51368-297-51368-308

8910020157 LER 89-008-00 on 890828, discovered that sample obtained for control system shutdown. Event reviewed w/ all technicians. W/890827 ltr. SIPE, A., MCCONNELL, T.L. Duke Power Co. 89/09/27. 7pp. 51362-250-51362-250

8910030334 Special Rept PIR 2-M89-0227 on 890828, diesel generator 2 greater than 4,000 kW for approx 80 minutes. Caused by variable start diaphragm right hand wear. Action plan developed to help prevent recurrence. TUCKER, H.B. Duke Power Co. 89/09/29. Document Control Branch (Document Control Desk) 6pp. 51390-344-51390-349.

8910030330 Special Rept PIR 2-M89-0232 on 890902, momentary lifting of PORVs occurred. Mixing of RCS after pump started could have caused pressure decrease. Operators discovered hazards re starting of pump. TUCKER, H.B. Duke Power Co. 89/10/02. Document Control Branch (Document Control Desk) 2pp. 51373-103-51373-104.

8910100128 LER 89-009-00 on 890901, inadvertent ESF actuation signal to personnel removing wrong coil wires which started motor-driven auxiliary pump. Caused by defective procedure. Hot wire reinstallation. W/891002 ltr. SIPE, A., MCCONNELL, T.L. Duke Power Co. 89/10/02. 8pp. 51436-134-51436-134

8910190245 Part 21 report re potential of ambient compensated motor-driven breakers to deviate from published info. Instantaneous trip check w/ all Class 1E thermal/magnetic ambient breakers prior to shipment. JOHNSON, W.J. Westinghouse Electric Corp. 89/10/09. MURLEY, T.E. Clear Reactor Regulation, Director (Post 870411). App. 51564-188-51564-188



811-24218 RO on 8/9/91, smoldering insul' on an RHRT Pump 2B observed. After co-  
ordination w/ personnel, it was decided that smoldering insulation did not pose actual  
threat to safety of plant. Concluded that event not reportable per 10CFR 52.72 &  
10CFR 52.73  
WCCO/HELL, T.L. Duke Power Co. 8/9/10/10 Document Control Branch (Document  
Control Desk) tp. 51589.021-51589.021

8910240141 LER 89-011-00 on 890914, corporations personnel logged into Tech Spec  
3330 a/c w/ reliable testing of ECCS check valves No cause assigned since station  
operator entered Tech Spec. Personnel aware of sys alignment W/891016 ltr  
CCEA, MCCONNELL, T.L. Duke Power Co 89/10/16 7pp 51562 046-51562 052

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc'st oncl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08  
Consolidated Edison Co. of New York, Inc. 1C8pp 51349 100-51349 208

8909080284 NRC info Notice 89-066, "Qualification Life of Solenoid Valves" Svc 1st  
undl  
ROSSI, C Division of Operational Events Assessment (Post 870411) 89/09/11  
Consolidated Edison Co of New York, Inc 105pp 51337095-51337.193

8909290053 Documents relaxation of commitment re disassembling & insp of SOR switches  
MORGAN, W.E. Commonwealth Edison Co 89/09/21 MURLEY, T.F. Ofc of Nuclear Reactor Regulation, Director (Post 870411). tp 51352 187-51352-187

DOCKET 60-373 LASALLE COUNTY STATION, UNIT 1

f. Security, medical, emergency & fire protection plans

159270165 Rev 4 to L2P-1550-12 "Generating Station Emergency Plan Communication Sys Monthly Operability Check." Index page also encl  
Commonwealth Edison Co 89/C8/26 20pp 51336 339-51336-360

8910020162 Forwards Safety Insp Repts 50-373/89-19 & 50-374/89-19 on 890725-  
 313 re: col violation  
 544ERWD Region 3, Ofc of the Director 69/09/21 REED, C Commonwealth  
 544Cn 2cc 51365:023:51365:024.

-8510022166 Insp Repts 50-373/89-19 & 50-374/89-19 on 890725-0911 Violations  
re: Major areas inspected operational safety, surveillance, maint, ECF sys  
as follows training, security & on followup of events at operating power reactors  
15-84-MA Reopen 3. Ofc of the Director. 89/09/22 24pp 51365 027-51365 050

8310190114 Revised EP.Ps, including Rev 8 to EG-03, Rev 7 to EG-11 & Rev 0 to EG-13  
 THYSON/JM Commonwealth Edison Co 89/09/26 23pp 51559.124-51559.146

89-1240353 Responds to NRC 890821 ltr re violations noted in Insp Repts 50-373/80-15 & 50-374/89-15 Corrective actions post-order for assembly revised to provide space for use of son & loudspeaker on mobile vehicles during assemblies  
MORGAN/WE Commonwealth Edison Co 89/10/05 DAVIS,B Region 3, Ofc of the Director 3cp 51589 1C4-51589 106

8910020182 Forwards Satety Insp Repls 50-373/89-18 & 50-374/89-19 on 893725-0911 & notice of violation  
SHAFER,WD Region 3, Ofc of the Director. 89/09/21 REED,C Commonwealth  
Edison Co 2pp. 51365 023-51365 024

--0910020163 Notice of violation from NRC on 890725-0911 Violations noted licensee altered to lineup common reactor bldg closed cooling water HX from Unit 2 to 1 w/o approved procedure  
STAFFER, W.D. Region 3, Ofc of the Director 89/09/22 2pp 51365 025-51365 026

--8910020166 Insp Rep'ts 50-373/89-19 & 50-374/89-19 on 890725-0911 Violations noted/Major areas inspected:operational safety, surveillance,main,ESF sys walkdowns,training,security & onsite followup of events at operating power reactors LERCH R.M. Region 3. Oic of the Director: 89/C9/22 24pp 51365 027-51365 050

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During  
Modes " Svc 1st encl  
HOSSI,CE Division of Operational Events Assessment (Post 870411). 89/09/25  
Consolidated Edison Co of New York, Inc 106pp 51337 200-51337 304

8909250252 NRIC Info Notice 89-C69, "Loss of Thermal Margin Caused by Channel Box Row" Svc list encl.  
ROSSI,CE Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co of New York, Inc 106pp 51531 C01-51531 1C6

**P Operating license stage documents & correspondence**

831040122 Forwards Rev 56 to QA Program Topical Rpt CE-1-A  
REITER M Commonwealth Edison Co 89/09/21 Document Control Branch (Docu-  
ment Control Desk) 1p 51397 049-51397.132

-8310040141 Rev 56 to "QA Program"  
5-TELJS Commonwealth Edison Co CE-1-A R56 89/09/13. 46pp 51307 052.  
51337 132

8509280098 General Ltr 89-20 to all fuel cycle licensees possessing, using or processing large quantities of SSNM re protected area long-term housekeeping Svc list  
MCCORLE GW Division of Safeguards & Transportation (Post 870413) 89/09/26  
Corse dated Ensign Co. of New York, Inc 13pp 51531 107-51531 117

8510100276 Forwards response to Genetic Ltr 89-04 re guidance on developing accept-  
able service testing program. LaSalle station rev to Inservice testing program submit-  
ted on 851002 Quad Cities rev expected by 800228.  
RCHTERRM Commonweath Edison Co. 89/10/02 Document Control Branch (Doc-  
ument Control Desk). Bpp. 51462 045-51462.05

8910180035 Forwards Rev 2 to "Combined Units 1 & 2 Inservice Testing Program for Pumps & Valves." Implemental on of program will require procedure revs expected to be completed by 900220

MACGARY, W.E. Commonwealth Edison Co 89/10/02 MURLEY, I.E. Office of Nuclear Reactor Regulation, Cretor (Post 870411) 2pp 51538 031-51538 186

-8910180040 Rev 2 to "Combined Units 1 & 2 Inservice Testing Program For Pumps & Valves"  
 \* Commonwealth Edison Co 89/08/16 150pp 51538 003-51538 186.

89-13180057 Adresses that OUI 890310 response to NRC 890801 ltr re Allegation HILL-89-40125 on possibility of employment discrimination as basis for settlement of complaint acceptable  
S-IAFER, W.D. Region 3, Ofc of the Director. 89/10/05. REED, C Commonwealth Edison Co 1p 51540.183-51540.186.

-8910180071 Forwards response to allegations re potential employment discrimination Encl withheld (ref 10CFR2 790(a)(7)).  
KCVACH,TJ Commonwealth Edison Co. 89/08/18 DAVIS, A B Reg on 3, Ofc of the  
Director App 51540 184-51540-186

8910163250 Gensec Ltr 89-21 to all holders of OIs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARLOW, J.G. Associa's Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 6Cp. 51622.009.51622.060.

8910180273 General Ltr 89/22 to all licensees of operating reactors & holders of CPs re-  
specting increased roof loads & plant area flood runoff depth at licensed nuclear  
power plants due to recent change in NRC criteria. Svc ltr encl  
PARTICWJ.G Associate Director for Projects (Post 870411). 89/10/19. Consolidat-  
ed Edison Co. of New York, Inc. 39pp. 51622 069-51622-106.

#### R. Periodic operating reports & related correspondence

8910190060 Monthly operating repts for Sept 1989 for LaSalle County Nuclear Power  
Station Units 1 & 2 W/891010 lw.  
THUNSTEDT, J.W., DIEDERICH, G.J Commonwealth Edison Co 89/03/30. 26pp  
51576 265-51576 293

### S. Reportable occurrences, LERs & related correspondence

8910110267 LER 89-023-00 on 890008, reactor recirculation process sample inboard isolation stop valve spuriously went closed w/no apparent isolation signal present. Caused by short in coil of relay 1B21H-K72 Work request written W/891035 for  
DORWICK K.C. DIEDERICH, G.J. Commonwealth Edison Co 89/1080 App. 51405 51480 200

DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

**F. Security, medical, emergency & fire protection plans**

0909270166 Rev 4 to LZF-1550-12 "Generating Station Emergency Plan Communica-  
tions Sys Monthly Operability Check" Index page also encl  
\* Commonwealth Edison Co. 89/08/26 20pp 51336-339-51336-360

0910020162 Forwards Safety Insp Rpts 50-373/89-19 & 50-374/89-19 on 890725-0911 & notice of violation.  
SHAFER, W.D. Region 3, Ofc of the Director. 89/09/21 REED, C. Commonwealth Edison Co 2pp 51365 023 51365 024.

--8910020166 Insp Raps 50-373/89-19 & 50-374/89-19 on 890725-0911. Violations noted MA,or areas inspected operational safety, surveillance, maint,ESF sys walkdowns,training,security & onsite followup of events at operating power reactors LERCHRM Region 3, Ofc of the Director 89/09/22 24pp. 51365 027-51365 050.

8910190114 Revised EPIPs, including Rev 8 to EG-03, Rev 7 to EG-11 & Rev 0 to EG-13  
JOHNSON J.M. Commonwealth Edison Co. 89/08/28. 23pp. 51559.124-51559.148.

Q Inspection reports, IE Bulletins & correspondence

8999290007 Responds to NRC 890803 ltr re violations noted in Insp Repts 50-373/89-17 & 50-374/89-17 Corrective act ons: radiologically controlled area man access will be relocated to enhance quality of release surveys  
MCRGANWE Commonwealth Edison Co 89/09/05. DAVIS, B Region 3, Ofc of the Director 3p. 51352.140 51352.142

## 126 DOCKETED ITEMS

8910240353 Responds to NRC 890821 in re violations noted in Insp Repts 50-373/89-15 & 50-374/89-15 Corrective actions post order for assembly revised to provide specific guidance on use of slings & hoists on mobile vehicles during assemblies. MORGAN, W.E. Commonwealth Edison Co. 89/10/05 DAVIS, B. Region 3, OIC of the Director. 3pp. 51532 194-51532 195

### P. Operating license stage documents & correspondence

8910040122 Forwards Rev 56 to QA Program, Topical Rep. CE-1-A. H. ENTER M. Commonwealth Edison Co. 89/09/21 Document Control Branch (Document Control Desk) 1p. 51397 045-51397 132

-8910040141 Rev 56 to QA Program. B. TEL J.S. Commonwealth Edison Co. CE-1-A H56 89/09/13 46pp. 51397 052-51397 132

8909280038 General Ltr 89-20 to all fuel cycle licensees possessing, using or processing various quantities of BSM re protected area long-term housekeeping Svc 1st encl. MCCORMACK, G.W. Division of Safety & Transportation (Post 870413) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531 117

8910100276 Forwards response to General Ltr 89-04 re guidance on developing acceptance service testing program. L. Sale station rev to inservice testing program submitted on 8/10/02. Quad C's rev expected by 9/02/28. R. CH. TER M.H. Commonwealth Edison Co. 89/10/02 Document Control Branch (Document Control Desk) 4pp. 51462 045-51462 052

8910180036 Forwards Rev 2 to Combined Units 1 & 2 Inservice Testing Program for Pumps & Valves. Implementation of program will require procedure revs expected to be completed by 9/02/28. MCCORMACK, G.W. Commonwealth Edison Co. 89/10/02 MURLEY, T.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 51538 001-51538 186

-8910180040 Rev 2 to Combined Units 1 & 2 Inservice Testing Program For Pumps & Valves. Commonwealth Edison Co. 89/08/16 150pp. 51538 003-51538 186

8910180057 Advises that Ltr 89C916 response to NRC 890801 in re Allegation in RII 89-A 0125 on possibility of employment discrimination as basis for settlement of complaint acceptable. SHAFER, W.D. Region 3, OIC of the Director. 89/10/05 REED, C. Commonwealth Edison Co. 1p. 51540 183-51540 186

-8910180071 Forwards response to allegations re potential employment discrimination. Encl withheld (ref 10CFR2790(a)(7)). KOVACH, T.J. Commonwealth Edison Co. 89/09/18 DAVIS, A.B. Region 3, OIC of the Director. 3pp. 51540 184-51540 186

8910250065 Ack receipt of 891002 investigation report re 890826 reactor scram Reactor protection sys w/ function properly called upon. DAVIS, A.B. Region 3, OIC of the Director. 89/10/13 REED, C. Commonwealth Edison Co. 2pp. 51607 255-51607 256

8910160250 General Ltr 89-21 to all holders of OIs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc 1st encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp. 51622 009-51622 069

8910180273 General Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & parts area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc 1st encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp. 51622 069-51622 106

### Q. Inspection reports, IE Bulletins & correspondence

8909290007 Responds to NRC 890801 in re violations noted in Insp Repts 50-373/89-17 & 50-374/89-17 Corrective actions: radiologically controlled area man access will be relocated to enhance quality of release surveys. MORGAN, W.E. Commonwealth Edison Co. 89/09/05 DAVIS, A.B. Region 3, OIC of the Director. 3pp. 51532 140-51532 142

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc 1st encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 106pp. 51349 100-51349 208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc 1st encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 106pp. 51337 095-51337 199

8909290053 Documents relaxation of commitment re disassembling & insp of SOR switches. MORGAN, W.E. Commonwealth Edison Co. 89/09/21 MURLEY, T.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 51352 187-51352 187

8910020162 Forwards Safety Insp Repts 50-373/89-19 & 50-374/89-19 on 890725-0911 & notice of violation. SHAFER, W.D. Region 3, OIC of the Director. 89/09/21 REED, C. Commonwealth Edison Co. 2pp. 51365 023-51365 024

-8910020163 Notice of violation from insp on 890725-0911. Violations noted licensee attempted to lineup common reactor bldg closed cooling water HX from Unit 2 to 1 w/o approved procedure. SHAFER, W.D. Region 3, OIC of the Director. 89/09/22 2pp. 51365 025-51365 026

-8910020166 Insp Repts 50-373/89-19 & 50-374/89-19 on 890725 0911. Violations noted Major areas inspected operational safety, surveillance, maint, ESF sys walkdowns, training, security & onsite followup of events at operating power reactors. LERCH, R.M. Region 3, OIC of the Director. 89/09/22 24pp. 51365 027-51365 050

8909200010 NRC Info Notice 89-068, "Evaluation of Insulation Materials" Svc 1st encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 106pp. 51337 203-51337 203

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin" Svc 1st encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 106pp. 51531 001-51531 001

8910240353 Responds to NRC 890821 in re violations noted in 15 & 50-374/89-15 Corrective actions post order for assembly revised to provide specific guidance on use of slings & hoists on mobile vehicles. MORGAN, W.E. Commonwealth Edison Co. 89/10/05 DAVIS, B. Region 3, OIC of the Director. 3pp. 51538 104-51538 106

8910040381 NRC Info Notice 89-070, "Possible Indications of Products" Svc 1st encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 109pp. 51531 118-51531 118

8910180165 Forwards quarterly report on Static Charging in Lanes T. B. B. 86.002 Static switches replaced. DIEDEHICH, G.J. Commonwealth Edison Co. 89/10/13 OIC of the Director (Post 870411) 3pp. 51567 358-51567 369

8910130014 NRC Info Notice 89-071, "Operation of RHR Flow During Reactor Shutdown Following LOCA" Svc 1st encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 107pp. 51531 227-51531 227

### R. Periodic operating reports & related correspondence

8910190060 Monthly operating reports for Sept 1989 for L. Sale Station Units 1 & 2 W/891010 Ltr. THUNSTEDT, J.W., DIEDEHICH, G.J. Commonwealth Edison Co. 51576 265-51576 290

### S. Reportable occurrences, LERs & related correspondence

8910030113 LER 89-011-00 on 890826, spurious reactor protection during L. B. C. valve leak highlights surveillance. Cause: conduct of operations revised W/890925 Ltr. KLIK, A.J.C., DIEDEHICH, G.J. Commonwealth Edison Co. 89/10/13 51363 152

8910230099 Forwards report on findings & conclusions of investigation re 890826 reactor scram. MORGAN, W.E. Commonwealth Edison Co. 89/10/02 DAVIS, A.B. Region 3, OIC of the Director. 1p. 51579 174-51579 282

-8910230102 "Common Ed Plant of L. Sale Unit 2 Trip 890826" Svc 1st encl. Commonwealth Edison Co. 89/10/02 35pp. 51579 175-51579 175

-8910230105 "GE Repl. L. Sale Unit 2 Spurious Scram" Svc 1st encl. GRIM, B.P., GHEE, H.W., LUCKE, F.C. General Electric Co. 75pp. 51579 210-51579 282

8910110273 LER 89-013-00 on 890807, group 1 isolation was in place at instrument surveillance (ISMS-401). Caused by failure of reboiling isolation signal signal reset W/891005 Ltr. CROWL, D., DIEDEHICH, G.J. Commonwealth Edison Co. 89/10/13 51480 180

### DOCKET 60-382 WATERFORD GENERATING STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8909280173 Forwards Rev 10, Change 2 to physical security (10CFR73.21). BARKHURST, R.P. Louisiana Power & Light Co. 89/09/25 Document Control Desk 1p. 51350 083-51350 083

8910120010 Forwards Rev 10, Change 2 to physical security (10CFR73.21). BARKHURST, R.P. Louisiana Power & Light Co. 89/10/05 Document Control Desk 1p. 51489 105-51489 105

8910200122 Application for amendment to License NPF-38, consistent with Request NPF-38-104, relating reactor vessel surveillance. Table 4-4-5 to agree w/ source document from C.E. DEWEASE, J.G. Louisiana Power & Light Co. 89/10/16 Document Control Desk 4pp. 51566 037-51566 048

#### I. Financial information

8910030178 Forwards application, consisting of draft agreements designating Energy Operations, Inc. as licensed operator. BARKHURST, R.P. Louisiana Power & Light Co. 89/09/27 Document Control Desk 307pp. 51378 038-51378 151

#### J. Insurance & indemnity information

8910020002 Forwards Amend 4 to Indemnity Agreement B-10CFR140, "Financial Protection Requirements & Indemnity Insurance". WIGGINTON, D.L. Project Directorate IV 89/09/21 DEWEASE, J.G. & Light Co. 5pp. 51265 088-51265 093

## giling license stage documents &amp; correspondence

0186 Forwards Amend 57 to License NPF-38 & safety evaluation. Amend adds condition to allow sale & leaseback of individual ownership interest at facility. NFWJOL Project Directorate IV 89/09/18 DEWEASE, J.G. Louisiana Power & Light Co 3pp 51344.022-51344.028.

0188 Amend 57 to License NPF-38, adding license condition to allow sale & leaseback of individual ownership interest at facility. NFWJOL Project Directorate IV 89/09/18 2pp 51344.025-51344.026

0190 Safety evaluation supporting Amend 57 to License NPF-38. Office of Nuclear Reactor Regulation Director (Post 870411). 89/09/18. 3pp 51344.027-51344.029

0191 Provides results of review of amend to Rev 5 of inservice testing program for valves Amend to Rev 5 acceptable for implementation & that testing reports impractical for item for which relief being granted. NFWJOL Project Directorate IV 89/09/22 DEWEASE, J.G. Louisiana Power & Light Co 4pp 51346.001-51346.004

0195 Provides info re commitment of units to achieve & maintain effective conditions re role of Energy Operations, Inc. as licensed operator. Stated plans in progress releases at appropriate regulatory milestones. K.R.F. Louisiana Power & Light Co 89/09/22 Document Control Branch (Document Control Desk) 3pp 51384.184-51384.186

0199 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing quantities of SSNM re protected area long-term housekeeping. Svc list encl. K.F. Division of Safeguards & Transportation (Post 870413). 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531.107-51531.117

0207 Requests that JL Pellet be removed from distribution for controlled documents & rows. JAW, J.L. Region 4, Ofc of the Director 89/09/26 DEWEASE, J.G. Louisiana Power & Light Co. 1p 51363.226-51363.226

0178 Forwards application, consisting of draft proposed operating manuals, designating Entergy Operations, Inc. as licensed operator of plant. K.R.F. Louisiana Power & Light Co 89/09/27 Document Control Branch (Document Control Desk) 33pp 51376.038-51376.051

0209 Application for amend to License NPF-38, revising Tech Spec 3.1.2.9 re detection. DEWEASE, J.G. Louisiana Power & Light Co 89/10/05 Document Control Branch (Document Control Desk) 7pp 51472.022-51472.038

0211 Proposed Tech Specs revising Section 3.1.2.9 re boron dilution. Louisiana Power & Light Co 89/10/05 11pp 51472.029-51472.039.

0201 Application for amend to License NPF-38, revising Tech Spec Bases 3/4.3.1 & 3/4.3.2 re feedwater isolation valve response time tests. Proposed rev notes states to close faster under zero flow conditions. K.R.F. Louisiana Power & Light Co 89/10/06 Document Control Branch (Document Control Desk) 2pp 51501.335-51501.340

0204 Proposed Tech Specs, updating Bases 3/4.3.1 & 3/4.3.2 re feedwater isolation valve response time tests. Louisiana Power & Light Co 89/10/06 4pp 51501.307-51501.310.

0212 Application for amend to License NPF-38, consisting of Tech Spec Change 89/ NPF-38-102 revising Tech Spec 3/4.3.1. Amend reduces nonconservatism in power level measurements & frequency of adjusting measured power. DEWEASE, J.G. Louisiana Power & Light Co 89/10/16 Document Control Branch (Document Control Desk) 6pp 51566.112-51566.122

0214 Proposed Tech Spec re reduction of nonconservatism allowed in power measurements & frequency of adjusting measured power to match calculated steady power. Louisiana Power & Light Co. 89/10/16. 5pp 51566.118-51566.122.

0218 Application for amend to License NPF-38, consisting of Tech Spec Change 89/ NPF-38-103 revising Table 4.3-1 of Tech Spec 3/4.3.1, "Reactor Protective Instrumentation" & Table 4.3-2 of Tech Spec 3/4.3.2, "ESF Actuation Sys...". DEWEASE, J.G. Louisiana Power & Light Co 89/10/16 Document Control Branch (Document Control Desk) 7pp 51568.208-51568.220.

0218 Proposed Tech Spec Tables 4.3-1 "Reactor Protective Instrumentation Requirements" & 4.3-2, "ESFAS Instrumentation Surveillance Requirements". Louisiana Power & Light Co. 89/10/16 16pp 51568.213-51568.228.

0222 Application for amend to License NPF-38, consisting of Tech Spec Change 89/ NPF-38-104, relabeling reactor vessel surveillance capsule names found on 4.4.5 to agree w/ source document from C.E. DEWEASE, J.G. Louisiana Power & Light Co 89/10/16 Document Control Branch (Document Control Desk) 4pp 51566.037-51566.048.

020124 Proposed Tech Spec Table 4.4.5 re reactor vessel main surveillance probe withdrawal schedule. Louisiana Power & Light Co 89/10/16 8pp 51568.041-51566.048.

0219 Advises of lack of info to justify acceptance or denial of Tech Spec bases re reduction of feedwater isolation valve response time tests. Addl info requested. NFWJOL Project Directorate IV 89/10/18 DEWEASE, J.G. Louisiana Power & Light Co 3pp 51617.333-51617.335

0250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors re request for info re status of implementation of USI requirements. Svc list encl. Consolidated Edison Co. of New York, Inc. 60pp. 51622.008-51622.060.

0273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re request for increased roof loads & plant area flood runoff depths at licensed nuclear plants due to recent change in FPM criteria. Svc list encl. TLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 38pp. 51622.069-51622.106.

## Q. Inspection reports, IE Bulletins &amp; correspondence

8908010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349.100-51349.208

8908060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.199

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337.200-51337.304

8910030535 Forwards Insp Rept 50-382/89-23 on 890801-31 Violations noted Enforcement conference scheduled for 891011 in Region IV also to discuss violation reason for occurrence & corrective actions. MILHOAN, J.L. Region 4, Ofc of the Director 89/09/27. DEWEASE, J.G. Louisiana Power & Light Co 3pp 51380.248-51380.262.

--8910030538 Insp Rept 50-382/89-23 on 890801-31. No violations noted. Major areas inspected plant status, onsite followup of events, monthly maint observation, monthly surveillance observation, operational safety verification. CHAMBERLAIN, D. Region 4, Ofc of the Director 89/09/26. 11pp. 51390.252-51390.262

8909250262 NRC Info Notice 89-089, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp. 51531.001-51531.106

8910100125 Forwards Insp Rept 50-382/89-25 on 890828-0901 No violations or deviations noted. MILHOAN, J.L. Region 4, Ofc of the Director 89/10/02 DEWEASE, J.G. Louisiana Power & Light Co 2pp 51461.210-51461.218

--8910100127 Insp Rept 50-382/89-25 on 890828-0901 No violations or deviations noted. Major areas inspected radiological environ monitoring program, including organization & mgt controls, qualification & training & licensee QA & contractor audits. WILBORN, L., BAER, R.E. Region 4, Ofc of the Director 89/09/21 7pp. 51461.212-51461.218

8910100263 Responds to NRC 890831 ltr re violations noted in Insp Rept 50-382/89-08. Corrective action training on clean tagging program to mechanical maint personnel & change to Procedure MD-091-021. BURSKE, R.F. Louisiana Power & Light Co 89/10/02 Document Control Branch (Document Control Desk). 6pp 51460.283-51460.288.

8910170007 Forwards summary of 890927 mgt meeting in Region IV also re NRC enforcement policy, particularly w/ respect to escalated enforcement. MILHOAN, J.L. Region 4, Ofc of the Director. 89/10/03. DEWEASE, J.G. Louisiana Power & Light Co 4pp 51520.245-51520.248.

8910110255 Forwards Exam Rept 50-382/OL-89-02 administered during wk of 890904. Performance met NUREG-1021 requirements. MILHOAN, J.L. Region 4, Ofc of the Director. 89/10/06 DEWEASE, J.G. Louisiana Power & Light Co 3pp 51474.050-51474.085

--8910110259 Exam Rept 50-382/OL-89-02 on 890905-08 Exam results six senior reactor operators & six reactor operators administered requalification exams. One reactor operator failed written exam. All other operators passed. GRAVES, D.N., PELLET, J.L. Region 4, Ofc of the Director 89/10/04. 7pp 51474.059-51474.065

8910180297 Forwards Insp Rept 50-382/89-31 on 890821-29 Violations noted w/ ltr discussed during 891024 meeting. MILHOAN, J.L. Region 4, Ofc of the Director. 89/10/10. DEWEASE, J.G. Louisiana Power & Light Co 3pp 51545.223-51545.230.

--8910180299 Insp Rept 50-382/89-31 on 890821-29 Violations noted. Major areas inspected licensee performance of main steam safety valve testing & actions taken during testing when test data indicated out of specification setpoint on 890921. CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/10/06 5pp. 51545.226-51545.230.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 108pp. 51631.118-51631.220.

8910180339 Ack receipt of 890811 supplemental response to violations noted in Insp Rept 50-382/89-12. MILHOAN, J.L. Region 4, Ofc of the Director. 89/10/13 DEWEASE, J.G. Louisiana Power & Light Co. 3pp 51558.121-51558.125.

8910230128 Ack receipt of 890911 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-22. MILHOAN, J.L. Region 4, Ofc of the Director. 89/10/13. DEWEASE, J.G. Louisiana Power & Light Co 3pp. 51577.351-51577.357.

8910230046 Requests 10 day extension to respond to violations noted in Insp Rept 50-382/89-16. Response to notice of violation 8916-02, inadequate abnormal procedures, will be submitted by no later than 891028. BURSKE, R.F. Louisiana Power & Light Co 89/10/16 Document Control Branch (Document Control Desk). 1p 51580.254-51580.254.

8910260294 Ack receipt of 891002 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/89-08. MILHOAN, J.L. Region 4, Ofc of the Director. 89/10/18. DEWEASE, J.G. Louisiana Power & Light Co. 3pp 51627.029-51627.037.

8910250036 Monthly operating report for Sept 1989 for Waterford 3 W/ 891016 LR.  
CENTGLANZ,P. BURSKE,H. Louisiana Power & Light Co. 89/09/30 7pp.  
51612 034 51612 010

#### S. Reportable occurrences, LERs & related correspondence

8910050326 Noncompliance notification hydrazine solution discharged from plant through Outfall 002 into drainage ditch at plant site Number of dead fish observed in ditch ditch damaged to prevent any fish from leaving plant property  
MCGAHA,J.R. Louisiana Power & Light Co. 89/10/02 Document Control Branch (Document Control Desk) 4pp 51415 324 51415 327

8910180261 Requests extension to Mar 1990 for commitment to revise Procedure ME-033-009 re fire water's location and ce. ngs per commitment in stated LER Condition Identification 281434 evaluation to be completed by 891201  
BURSAK,H.F. Louisiana Power & Light Co. 89/10/10 Document Control Branch (Document Control Desk) 2pp 51553 031-51553 002

8910200217 Special Rept: SR 89-002-00 on 890930 video scan of steam generator 1 turbine area indicated presence of foreign object lodged in tube Object identified as calder tube pressure cap Caused by inadequate corrective action  
MCGAHA,J.R. Louisiana Power & Light Co. 89/10/16 Document Control Branch (Document Control Desk) 4pp 51556 226-51556 229

#### V. Operator Examinations

8910110255 Forwards Exam Rept 50-382/OL-89-02 administered during wk of 8/30/84 Performance met NUREG-1021 requirements  
MILHOAN,J.L. Region 4, Ofc of the Director 89/10/06 DEWEASE,J.G. Louisiana Power & Light Co. 3pp 51474 056-51474 065

8910110259 Exam Rept 50-392/OL-89-02 on 890905-08 Exam results six son of reactor operators & six reactor operators administered requalification exams One reactor operator failed written exam All other operators passed  
GRAVES,D.H., PELLET,J.L. Region 4, Ofc of the Director 89/10/04 7pp 51474 059-51474 065

#### DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8909270042 Forwards final draft, "Susquehanna Steam Electric Station Hazardous Mail Emergency Offsite Response Plan," for review  
HANSELL,J.B. Pennsylvania Power & Light Co. 89/09/21 ELLIS,T. Luzerne County,PA 92pp 51336 180-51336 270

8910030201 Revised EPIPs,including Rev 8 to EP-IP-001, "Emergency Class 'calcon' & Rev 13 to EP-IP-007, "Personnel Assembly & Accountability & Site Evacuation" W/ 890921 W/ TABOR,W. KEISER,H.W. Pennsylvania Power & Light Co. 89/09/21 71pp 51382 001-51382 072

8910250214 Revised EPIPs,including Rev 2 to EP-IP-022 & Rev 4 to EP-IP-052 W/ 891010 LR & revised table of contents  
KEISER,H.W. Pennsylvania Power & Light Co. 89/10/10 49pp 51613 181-51613 229

8910160138 Forwards Change DD to physical security plan Change withheld (ref 10CFR73.21)  
KEISER,H.W. Pennsylvania Power & Light Co. 89/10/11 RUSSELL,W.T. Region 1, Ofc of the Director. 1p 51522 301-51522 301

8910250028 Forwards SALP Repts 50-387/88-99 & 50-388/88-99 for period Feb 1988 - Jul 1989 Requests readiness to discuss assessment & plans to improve performance at SALP meeting  
RUSSELL,W.T. Region 1, Ofc of the Director. 89/10/13 KEISER,H. Pennsylvania Power & Light Co. 2pp 51599 280-51599 316

8910250030 SALP Repts 50-387/88-99 & 50-388/88-99 for Feb 1988 - Jul 1989  
Region 1, Ofc of the Director 89/10/13 35pp 51599 282-51599 316

#### H. General correspondence

8910050370 Requests EA Heckman be replaced on svc list w/JM Kenny  
KEISER,H.W. Pennsylvania Power & Light Co. 89/10/02 BUTLER,W.R. Project Director 1-2 1p 51452 133-51452 133

8910100084 Requests rev to svc list, replacing EA Heckman w/JM Kenny as licensing group supervisor.  
KEISER,H.W. Pennsylvania Power & Light Co. 89/10/02 RUSSELL,W.T. Region 1, Ofc of the Director. 2pp 51458 079-51458 080

#### J. Insurance & Indemnity Information

8910110109 Forwards Amend 5 to Indemnity Agreement B-90, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements" & Price Anderson Amends Act of 1988, for signature  
THADANI,M.C. Project Directorate 1-2 89/09/21 KEISER,H.W. Pennsylvania Power & Light Co. 6pp 51476 023-51476 028

8910030312 Rev 0 to "Evaluation of Potential Transformers Used to Drive 2 Computer Inputs"  
Pennsylvania Power & Light Co. SEA-EE-102 100 89/09/17 12p 51387 349

8910060102 Forwards final response to request for add'l info re Gen "NRC Position on IGSCC in BWR Austonitic Stainless Steel Piping" included in previous & current responses  
KEISER,H.W. Pennsylvania Power & Light Co. 89/10/02 MURLEY,T. clear Reactor Regulation, Director (Post 870411) 5pp 51431 345-51431 349

8910080167 Forwards marked up Tech Spec pages to Proposed Amend NPF-14, separated from original LR  
KEISER,H.W. Pennsylvania Power & Light Co. 89/10/02 BUTLER,W.R. 1-2 1p 51438 082-51438 084

8910080173 Proposed Tech Specs Table 3.3.4 1-1, "ATWS Protection System Instrumentation"  
Pennsylvania Power & Light Co. 89/10/02 2pp 51438 083-51438 084

8910110192 Forwards application for Amends 125 & 76 to Licenses 125 & 76, respectively, changing Tech Specs 4.0.2 to allow surveillance extended up to 25% of time interval specified for Generic LR 89-14 g.d.s.  
KEISER,H.W. Pennsylvania Power & Light Co. 89/10/02 BUTLER,W.R. 1-2 4pp 51475 214-51475 225

8910110197 Application for amend to licenses NPF-14 & NPF-22 re Tech Specs 4.0.2 to allow surveillance interval to be extended up to 25% of time interval specified for Generic LR 89-14 g.d.s.  
KEISER,H.W. Pennsylvania Power & Light Co. 89/10/02 2pp 51475 214-51475 225

8910110202 Proposed Tech Specs re extension of surveillance interval specified  
Pennsylvania Power & Light Co. 89/10/02 6pp 51475 220-51475 225

8910130031 Responds to Generic LR 89-04, "Guidance on Developing Service Testing Program" Procedures & service testing program reviewed & implemented by end of Fourth Quarter 1989  
KEISER,H.W. Pennsylvania Power & Light Co. 89/10/03 BUTLER,W.R. 1-2 3pp 51504 013-51504 015

8910230017 Notification of 891025 meeting w/NUMARC re POC discuss until responses to NRC questions on COT testing  
THADANI,M.C. Project Directorate 1-2 89/10/11 BUTLER,W.R. Project Director 2 4pp 51500 240-51500 251

8910160328 Notification of 891012 meeting w/NUMARC re POC discuss until responses to NRC questions on COT testing  
THADANI,M.C. Project Directorate 1-2 89/10/12 MURLEY,T. NRC 1-2 4pp 51520 314-51520 317

8910180250 Generic LR 89-21 to all holders of OLs & CPs for nuclear concerning request for info re status of implementation of US reactor  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/10/02 Edison Co. of New York, Inc. 60pp 51822 009-51822 060

8910180273 Generic LR 89-22 to all licensees of operating reactors & potential for increased roof loads & plant area flood runoff depth at power plants due to recent change in PMP criteria Svc list end  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/10/02 Edison Co. of New York, Inc. 30pp 51822 009-51822 060

8910260052 Forwards application for Amends 120 & 77 to Licenses 120 & 77, respectively, requesting emergency temporary relief from certain Tech Specs 3.2.2 on one time basis for period of 3 months  
KEISER,H.W. Pennsylvania Power & Light Co. 89/10/10 BUTLER,W.R. clear Reactor Regulation, Director (Post 870411) 5pp 51609 066-51609 066

8910260055 Application for Amends 120 & 77 to Licenses NPF-14 & NPF-22, respectively, requesting emergency temporary relief from certain Tech Specs 3.2.2 on one time basis for period of 3 months  
KEISER,H.W. Pennsylvania Power & Light Co. 89/10/10 2pp 51609 066-51609 066

8910260058 Proposed Tech Specs 3.2.2 eliminating certain requirements basis for 3 months  
Pennsylvania Power & Light Co. 89/10/10 17pp 51609 073-51609 073

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Generator Tube Plugs Supplied by B&W" Svc list end  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 210

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves"  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 105

89092500252 NRC info notice 89-071, "Possible Indications of Misrepresented Vendor Products, Sustained Division of Operational Events Assessment (Post 8/0411) 89/09/29 ROSS, J.C. Division of Operational Events Assessment (Post 8/0411) 89/10/11 Consolidated Edison Co. of New York, Inc. 10ppp 51531 100-51531 100

8910100063 Responds to NRC 890901 ltr to violations & deviations noted in Insp Repts 50-387/89-16 & 50-389/89-16 Corrective actions (SAR) change to revised Section 3.5.4.2 re day tank related & locking chain on slotted valve adjusted KEISER, H.W. Pennsylvania Power & Light Co. 89/10/02 BUTLER, W.R. Region 1, Office of the Director 3pp 51458 075-51458 077

8910040381 NRC info notice 89-070, "Possible Indications of Misrepresented Vendor Products, Sustained Division of Operational Events Assessment (Post 8/0411) 89/10/11 Consolidated Edison Co. of New York, Inc. 10ppp 51531 100-51531 226

8910250028 Forwards SALP Repts 50-387/89-99 & 50-389/89-99 for period Feb 1989 - Jul 1989 Request's readiness to discuss assessment & plans to improve performance at SALP meeting FUSSELL, W.T. Region 1, Office of the Director 89/10/13 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 51599 280-51599 316

8910250030 SALP Repts 50-387/89-99 & 50-389/89-99 for Feb 1989 - Jul 1989 Region 1, Office of the Director 89/10/13 35pp 51599 282-51599 316

8910130014 NRC info notice 89-071, "Division of RHR Pump Seal Cooling Water Flow During Recirculation Operation (Flowing LOCA)" Sustained Division of Operational Events Assessment (Post 8/0411) 89/10/19 Consolidated Edison Co. of New York, Inc. 10ppp 51531 227-51531 333

8910260128 Responds to Violation 387/89-26-01 noted in Insp Rept 50-387/89-26 Corrective actions (service Insp contractor program will be reviewed & add controls to correctors to strengthen interface between contractor & unit KEISER, H.W. Pennsylvania Power & Light Co. 89/10/20 BUTLER, W.R. Region 1, Office of the Director 3pp 51617 350-51617 352

#### R. Periodic operating reports & related correspondence

8910040055 "Discharge Monitoring Rept for Susquehanna Steam Electric Station for Aug 1989" W/890320 ltr FELD, J.S. Pennsylvania Power & Light Co. 89/08/11 BUTZINSKI, Pennsylvania Commonwealth of 13pp 51423 337-51423 349

8910260173 Monthly operating repts for Sept 1989 for Susquehanna Steam Electric Station Units 1 & 2 W/891017 ltr YOUNG, K.A. KEISER, H.W. Pennsylvania Power & Light Co. 89/09/10 McDONALD, W.G. NRC - No Data on Allerton Green 10pp 51624 105-51624 204

8910260185 Forwards monitoring rpt On 890921, 2,660 gallons of waste stream wastewater discharged to site storm drain. Permission to discharge waste stream to sewage treatment plant received from Pennsylvania Dept of Environmental Protection FELD, J.S. Pennsylvania Power & Light Co. 89/10/19 BUTZINSKI, Pennsylvania Commonwealth of 1p 51031 342-51031 354

8910260188 "NPDES Discharge Monitoring Rept for Sept 1989" KEISER, H.W. Pennsylvania Power & Light Co. 89/09/20 12pp 51031 343-51031 354

#### S. Reportable occurrences, LERs & related correspondence

8910180201 Part 21 rept to potential common failure of SMB-003 & SMB-004 cam type "crane switches supplied prior to 1981 & 1970. Vendor recommends that switch w/ "bar space" be replaced WILKINSCHIE, L. Limestone Corp. 89/09/20 Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 51557 112-51557 122

8910180078 LER 89-023-00-09 890908, determined that potentially inoperable condition existed on suppressor chamber re drywell vacuum relief valves. Caused by human error. Oncores retested & valves satisfactorily retested W/891010 ltr WELBY, R.R. BYRAM, R.G. Pennsylvania Power & Light Co. 89/10/10 5pp 51526 067-51526 071

8910230193 Special report 890918, crankcase explosion occurred. Due to excessive smoke in bay of diesel generator. Operator unable to get to local control panel to shut down diesel. Cause not determined. Investigation into cause of explosion continuing BYRAM, R.G. Pennsylvania Power & Light Co. 89/10/10 RUSSELL, W.T. Region 1, Office of the Director 2pp 51580 018-51580 017

#### DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8909270042 Forwards final draft, "Susquehanna Steam Electric Station Hazardous Material Emergency Offsite Response Plan," for review. HANSELL, J.B. Pennsylvania Power & Light Co. 89/09/21 ELLIS, T. Luzerne County, PA 82pp 51336 180-51336 270

8910030201 Revised EPIPs, including Rev B to EP-IP-001, "Emergency Classification" & Rev 13 to EP-IP-007, "Personnel Assembly & Accountability & Site Evacuation." W/ 890921 ltr TAPOR, W. KEISER, H.W. Pennsylvania Power & Light Co. 89/09/21 71pp 51382 001-51382 072

AL SALP meeting RUSSELL, W.T. Region 1, Office of the Director 89/10/13 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 51599 280-51599 316

8910250030 SALP Repts 50-387/89-99 & 50-389/89-99 for Feb 1989 - Jul 1989 Region 1, Office of the Director 89/10/13 35pp 51599 282-51599 316

#### H. General correspondence

8910050370 Requests EA Heckman to be replaced on svc list w/ JM Kerney. KEISER, H.W. Pennsylvania Power & Light Co. 89/10/02 BUTLER, W.R. Project Director 1-2 1p 51452 130-51452 133

8910100084 Requests rev to svc list replacing EA Heckman w/ JM Kerney as licensing group supervisor KEISER, H.W. Pennsylvania Power & Light Co. 89/10/02 RUSSELL, W.T. Region 1, Office of the Director 2pp 51458 079-51458 089

#### J. Insurance & indemnity information

8910110109 Forwards Amend 5 to Indemnity Agreement B-60, reflecting changes to 10CFR1140, "Financial Protection Requirements & Indemnity Agreements" & Precursor Amendment Amendments Act of 1988, for signature THADAR, M.C. Project Directorate 1-2 89/09/21 KEISER, H.W. Pennsylvania Power & Light Co. 6pp 51476 023-51476 026

#### P. Operating license stage documents & correspondence

8909280008 Generic Ltr 89-20 to all fuel cycle licensees possessing using or processing fuel cycle quantities of SSNM in protected area "long term housekeeping Svc 1st end" MCCORMICK, G.W. Division of Safeguards & Transportation (Post 8/0413) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910030244 Informs that units to enhance capability of drywell cooling sys will be performed during Unit 2 fourth refueling & Insp outage. Requests that proposed Amend 72 be approved prior to start of Mar 1991 outage KEISER, H.W. Pennsylvania Power & Light Co. 89/09/26 BUTLER, W.R. Project Directorate 1-2 2pp 51300 380-51300 381

8910030305 Forwards Rev D to SEA EE-182, "Evaluation of Potential Transformers Used to Develop Unit 1 & 2 Computer Inputs" Potential transformers not considered to be high voltage source to computer KEISER, H.W. Pennsylvania Power & Light Co. 89/09/28 BUTLER, W.R. Project Directorate 1-2 1p 51387 337-51387 340

8910030312 Rev D to "Evaluation of Potential Transformers Used to Develop Unit 1 & 2 Computer Inputs" Pennsylvania Power & Light Co. SEA EE-182 ROD. 89/08/17 12pp 51387 338-51387 349

8910060102 Forwards final response to request for addl info re Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping" Listed items included in previous & current responses KEISER, H.W. Pennsylvania Power & Light Co. 89/10/02 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 91pp 51431 345-51432 070

8910060187 Forwards marked up Tech Spec pages to Proposed Amend 120 to License NPF-14, separated from original KEISER, H.W. Pennsylvania Power & Light Co. 89/10/02 BUTLER, W.R. Project Directorate 1-2 1p 51438 082-51438 084

8910110192 Forwards application for Amendments 125 & 76 to License NPF-14 & NPF-22, respectively, changing Tech Specs 4.0.2 to allow surveillance intervals to be extended up to 25% of time interval specified, per Generic Ltr 89-14 guidance. KEISER, H.W. Pennsylvania Power & Light Co. 89/10/02 BUTLER, W.R. Project Directorate 1-2 4pp 51475 214-51475 225

8910110197 Applicant on for amend to License NPF-14 & NPF-22, revising Tech Specs 4.0.2 to allow surveillance interval to be extended up to 25% of time interval specified but limiting combined time for any three consecutive intervals KEISER, H.W. Pennsylvania Power & Light Co. 89/10/02 2pp 51475 218-51475 219

8910110202 Proposed Tech Specs re extension of surveillance interval to 25% of time interval specified Pennsylvania Power & Light Co. 89/10/02 6pp 51475 220-51475 225

8910130031 Responds to Generic Ltr 89-04, "Guidance on Developing Acceptable In-service Testing Program" Procedures & in-service testing programs for plant will be reviewed & implemented by end of Fourth Quarter 1990 KEISER, H.W. Pennsylvania Power & Light Co. 89/10/03 BUTLER, W.R. Project Directorate 1-2 3pp 51504 013-51504 015

8910180248 Forwards response to request for further justification that radiological consequences of recirculation pump seizure accident during single loop operation small fraction of 10CFR100 guidelines. Rod failure would be less than 0.1% KEISER, H.W. Pennsylvania Power & Light Co. 89/10/06 BUTLER, W.R. Project Directorate 1-2 2pp 51520 136-51520 137



8910100073 General Ltr 89-072 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp. 51622 009-51622 068

8910100073 General Ltr 89-072 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp. 51622 069-51622 106

8910260052 Forwards application for Amendments 126 & 77 to Licenses NPF-14 & NPF-22, respectively, requesting emergency temporary relief from certain requirements of Tech Specs 3.2.2 on one time basis for period of 3 months  
KEISER, H.W. Pennsylvania Power & Light Co. 89/10/19 BUTLER, W.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 51669 066-51669 089

-8910260055 Application for Amendments 126 & 77 to Licenses NPF-14 & NPF-22, respectively, requesting emergency temporary relief from certain requirements of Tech Specs 3.2.2 on one time basis for period of 3 months  
KEISER, H.W. Pennsylvania Power & Light Co. 89/10/19 2pp. 51669 071-51669 072

-8910260059 Proposed Tech Specs 3.2.2 eliminating certain requirements on one time basis for 3 months  
\* Pennsylvania Power & Light Co. 89/10/19. 17pp. 51669 073-51669 089

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp. 51349 100-51349 208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp. 51337 095-51337 199

8909280150 Notification of 891003 Significant Licensee Meeting 89-147 W/utl in King of Prussia, PA for enforcement conference  
SWETLAND, P.D. Region 1, Ofc of the Director. 89/09/19. Region 1, Ofc of the Director. 2pp. 51350 235-51350 236

8909290010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp. 51337 200-51337 304

8910030244 Informs that mods to enhance capability of drywell cooling sys w/lt be performed during Unit 2 fourth refueling & insp outage. Requests that proposed Amend 72 be approved prior to start of Mar 1991 outage.  
KEISER, H.W. Pennsylvania Power & Light Co. 89/09/28. BUTLER, W.R. Project Directorate I-2. 2pp. 51390 380-51390 361

8910030255 Responds to NRC Bulletin 88-010, Suppl 1 re nonconforming molded-case circuit breakers. No corrections or changes to 890331 original rept necessary based on review  
KEISER, H.W. Pennsylvania Power & Light Co. 89/09/27. BUTLER, W.R. Project Directorate I-2. 2pp. 51390 357-51390 358

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp. 51531 001-51531 106

8910100063 Responds to NRC 890901 ltr re violations & deviations noted in Insp Repts 50-387/89-16 & 50-388/89-16. Corrective actions FSAR change to revise Section 9.5.4.2 re day tank initiated & locking chain on slated valve adjusted  
KEISER, H.W. Pennsylvania Power & Light Co. 89/10/02. DURR, J.P. Region 1, Ofc of the Director. 3pp. 51458 075-51458 077

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531 118-51531 226

8910250026 Forwards SALP Repts 50-387/88-99 & 50-388/88-99 for period Feb 1988 - Jul 1989. Requests readiness to discuss assessment & plans to improve performance at SALP meeting.  
RUSSELL, W.T. Region 1, Ofc of the Director. 89/10/13. KEISER, H. Pennsylvania Power & Light Co. 2pp. 51599 280-51599 318

-8910250030 SALP Repts 50-387/88-99 & 50-388/88-99 for Feb 1988 - Jul 1989.  
\* Region 1, Ofc of the Director. 89/10/13. 35pp. 51599 282-51599 316

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531 227-51531 333

#### R. Periodic operating reports & related correspondence

8910040055 "Discharge Monitoring Rept for Susquehanna Steam Electric Station for Aug 1989." W/890820 ltr.  
FIELDS, J.S. Pennsylvania Power & Light Co. 89/08/31. BREZINSKI, R. Pennsylvania Commonwealth of. 13pp. 51423 337-51423 349

#### S. Reportable occurrences, LERs & related correspondence

8910030130 LER 89-007-00 on 890829, ESF actuation occurred when isolation valves for loop B of containment atmosphere isolated. Caused by personnel error. Operations will conduct training w/RYDER, T.S., BYRAM, R.G. Pennsylvania Power & Light Co. 51363 079-51363 082

8910180201 Part 21 rept re potential common failure of SMR-000 & S torque switches supplied prior to 1981 & 1976. Vendor recommended (bar) spacer be replaced  
WILKINSON, I.E. Lin torque Corp. 89/09/20. Office of Nuclear Reactor Regulation (Post 870411). 11pp. 51557 112-51557 122

8910160319 LER 89-008-00 on 890310 & 11, drywell purge air supply valve HV-25723 automatically closed. Caused by blown fuse. Admins place to ensure that valve reworked & operable w/891008 ltr.  
RUSANOWSKY, P.P., BYRAM, R.G. Pennsylvania Power & Light Co. 51513 167-51513 170

8910240274 LER 89-009-00 on 890917, unplanned ESF actuation occurred, power lost to several containment isolation valves. Caused by failure of solenoid associated w/requested protective blocking w/891017 ltr.  
CRIST, M.L., BYRAM, R.G. Pennsylvania Power & Light Co. 89/10/17. 51581 017.

#### DOCKET 60-389 ST. LUCIE PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8909290186 Forwards Insp Repts 50-335/89-21 & 50-389/89-21 on violations or deviations noted  
CLINE, W.E. Region 2, Ofc of the Director. 89/09/29. WOODY, C.O. Light Co. 3pp. 51351 357-51351 300

-8909290200 Partially withhold Insp Repts 50-335/89-21 & 50-389/89-21 (ref 10CFR2790(d) & 73.21). No violations or deviations noted. Inspected physical security program for power reactors, specifically re: TOBIN, W.J. Region 2, Ofc of the Director. 89/09/20. 1p. 51351 360-

8910230006 Forwards Rev 23 to physical security plan Rev 10CFR2790(a)(3) & 73.21.  
SAGER, D.A. Florida Power & Light Co. 89/10/16. Document Control Desk (Post 870411). 2pp. 51580 255-51580 256

8910240151 Rev 11 to Health Physics Procedure H-P-202, "Environ Emergencies." ref in emergency plan w/ 891017 ltr.  
WETHY, C.M., BOISSY, G.J., SAGER, D.A. Florida Power & Light Co. 51598 303-51598 321

#### H. General correspondence

8909280146 Notifies NRC that util has implemented organization of emergency department per 10CFR50.54(a)(3). Changes do not reflect on program description previously accepted by NRC  
GOLDBERG, J.H. Florida Power & Light Co. 89/09/18. Document Control Desk (Post 870411). 1p. 51340 034-51340 034

#### J. Insurance & indemnity information

8910050210 Forwards Amend 12 to Indemnity Agreement B-48, re: 10CFR140, effective 890701, increasing primary layer of nuclear insurance.  
BERKOW, H.N. Project Directorate II-2. 89/09/29. GOLDBERG, J.H. Light Co. 3pp. 51430 221-51430 223

#### P. Operating license stage documents & correspondence

8910060229 Forwards safety evaluation closing Generic Ltr 83-28, Item 1, "Classification Program for all Safety-Related Components" & ltr rept prepared by EG&G.  
NORRIS, J.A. Project Directorate II-2. 89/09/21. GOLDBERG, J.H. Light Co. 2pp. 51431 021-51431 035

-8910060232 Safety evaluation supporting util responses to Generic Ltr 83-28, Item 1, "Classification Program for all Safety-Related Components" & ltr rept prepared by EG&G.  
TRAN, L. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 51431 023-51431 024

-8909150162 "Conformance to Generic Ltr 83-28, Item 2.2.1, Equipment for all Other Safety-Related Components, St Lucie 1/2," technical evaluation by UDY, A.C. EG&G Idaho, Inc. (subs of EG&G, Inc.). UDY, A.C. Idaho National Laboratory. FIN D-6001. EGG NTA-7440. 89/05/31. NRC - No U Given. 14pp. 51431 025-51431 035



8910060111 Forwards supplemental safety evaluation to address request for revision to ASME Code Section XI NRC has determined that requested relief can be granted except for Category C valves V-3401 & V-3410 because additional relief not needed. GOLDENBERG, J.H. Florida Power & Light Co. 2pp. 51456 231-51456.356.

8910060114 Safety evaluation supporting 880404 request for relief from ASME Code Section XI Relief requested for Category C valves V-3401 & V-3410 not needed. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/02 4pp. 51456 231-51456.356.

8910060228 Forwards NTH-TR-01, "Thermal Hydraulic Model Qualification Decrease in Heat Removal by Secondary Sys Events" Rept presents generic methods applicable to nuclear units & intended to support plant improvements. GOLDENBERG, J.H. Florida Power & Light Co. 89/10/02. Document Control Branch (Document Control Desk) 2pp. 51454.001-51454.140

8910060230 NTH-TR-01 "Decrease in Heat Removal by Secondary Sys" HARRISON, J.A. Florida Power & Light Co. 89/07/31. 146pp. 51454.003-51454.149

8910100071 Responds to Generic Lir 89-04, "Guidance on Developing Acceptable In-service Testing Programs" UTI program in compliance w/Position 4 in that all pressure isolation valves in reserve testing program listed as stated. GOLDENBERG, J.H. Florida Power & Light Co. 89/10/03. Document Control Branch (Document Control Desk) 2pp. 51461.270-51461.271.

8910160250 Generic Lir 89-21 to all holders of OIs & CIs for nuclear power reactors concerning request for info re status of implementation of USI requirements. See list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622.009-51622.068

8910160273 Generic Lir 89-22 to all licensees of operating reactors & holders of CIs re power for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. See list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 30pp. 51622.009-51622.106

#### Q. Inspection reports, IE Bulletins & correspondence

8909100338 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." See list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/09/08. Consolidated Edison Co. of New York, Inc. 101pp. 51349.100-51349.208

8909080284 NRC Info Notice 89-086, "Qualification Life of Solenoid Valves" See list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.190

8909280115 Forwards summary of enforcement conference on 880005 in Region II w/ re violations noted in Insp Repts 50-335/89-20 & 50-389/89-20. List of attendees, meeting agenda & consensus presentation also encl. EBNETER, S.D. Region 2, Ofc of the Director. 89/09/18. WOODY, C.O. Florida Power & Light Co. 35pp. 51346.041-51346.075

8909290196 Forwards Insp Repts 50-335/89-21 & 50-389/89-21 on 880812-25. No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director. 89/09/20. WOODY, C.O. Florida Power & Light Co. 3pp. 51351.357-51351.360.

8909290200 Partially withheld Insp Repts 50-335/89-20 & 50-389/89-20 on 890711-0814 & forwards notice of violation. EBNETER, S.D. Region 2, Ofc of the Director. 89/09/21. WOODY, C.O. Florida Power & Light Co. 3pp. 51381.353-51381.357

8910030204 Discusses Insp Repts 50-335/89-20 & 50-389/89-20 on 890711-0814 & forwards notice of violation. EBNETER, S.D. Region 2, Ofc of the Director. 89/09/21. WOODY, C.O. Florida Power & Light Co. 3pp. 51381.353-51381.357

8910030208 Notice of violation from Insp on 890711-0814. Violations noted valve V17215 found to have been locked shut for indeterminate period & Procedure 2000020 Rev 2 found to be inadequate. EBNETER, S.D. Region 2, Ofc of the Director. 89/09/21. 2pp. 51381.356-51381.357.

8909200010 NRC Info Notice 89-088, "Evaluation of Instrument Setpoints During Mode 5." See list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337.200-51337.304

8909250252 NRC Info Notice 89-089, "Loss of Thermal Margin Caused by Channel Box Bow." See list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/09/20. Consolidated Edison Co. of New York, Inc. 106pp. 51531.001-51531.106.

Consolidated Edison Co. of New York, Inc. 103pp. 51531.118-51531.226

8910280010 Forwards MA Smith 880914 ltr to B Barnett of EPA re recent insp of plant concerning holes observed in volatility caps associated w/containment structures. SAGER, D.A. Florida Power & Light Co. 89/10/16. Document Control Branch (Document Control Desk) 2pp. 51628.097-51628.098.

8910130014 NRC Info Notice 89-071, "Deviation of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." See list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp. 51531.227-51531.333.

#### S. Reportable occurrences, LERs & related correspondence

8910040426 Part 21 rept re EMD 645E4 standby diesel generator tandem starting sys Engineering study will be initiated. KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/09/15. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 14pp. 51499.115-51499.127

8910040426 Forwards Page 1 of 9 to Part 21 rept re EMD 645E4 tandem air start control sys. KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/09/19. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 51499.112-51499.114

8910130035 Rev 1 to Part 21 rept re EMD 645E4 tandem air start control sys. Morrison-Knudsen Co., Inc. 89/09/14. 2pp. 51499.113-51499.114.

8910040101 PNO II-89-068 licensees prepared for adverse weather conditions due to hurricane findings held w/ key managers on response drills to check all tractors, secure crane hooks & increase emergency food supplies. VERNELLI, D.M. Region 2, Ofc of the Director. 89/09/21. 1p. 51452.067-51452.067.

8910180245 Part 21 rept re potential of ambient compensated molded case circuit breakers to deviate from published info. Instantaneous trip clock will be instituted on all Class 1E thermal/magnetic ambient breakers prior to shipment. JOHNSON, W.J. Westinghouse Electric Corp. 89/10/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp. 51564.188-51564.190.

#### DOCKET 60-300 WATTS BAR NUCLEAR PLANT, UNIT 1

##### A. Application/construction stage documents & correspondence

8909270179 Notification of 891003 meeting w/ unit in Rockville, MD re info on nuclear QA plan. DONOHUE, J.N. TVA Projects Division. 89/09/18. BLACK, S. Assistant Director for Projects. 4pp. 51343.117-51343.120

8909280004 Requests NRC approval of proposed alternative acceptance to ASME Section III par 10CFR50.55a(a)(3) re vortex nozzle assembly welds. RAY, M.J. Tennessee Valley Authority. 89/09/21. Document Control Branch (Document Control Desk) 8pp. 51349.003-51349.033

8909280095 Rev R0 to Calculation WBP-MTB-001, "Weld Flaw Evaluation for Vortex Nozzle of Refueling Water Storage Tank." PAVINICH, W.A. Tennessee Valley Authority. WBP-MTB-001 R0. 89/06/30. 23pp. 51349.011-51349.033

8909280104 Requests review & endorsement of encl Rev 2 to "Heat Code Traceability Corrective Action Program Plan." RAY, M.J. Tennessee Valley Authority. 89/09/21. Document Control Branch (Document Control Desk) 2pp. 51349.001-51349.005

8909280105 Rev 2 to "Watts Bar Nuclear Plant Heat Code Traceability Corrective Action Program Plan." KNIPP, S.L. Tennessee Valley Authority. 89/09/05. 13pp. 51340.083-51340.095

8909280047 Responds to NRC questions on relationship between vendor info corrective action program plan & long-term vendor info program re Generic Lir 83-28. Program implemented covering receipt, control & distribution of NSSS vendor info releases. RAY, M.J. Tennessee Valley Authority. 89/09/25. Document Control Branch (Document Control Desk) 4pp. 51360.160-51360.163.

8909280098 Generic Lir 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping. See list encl. MCCORMICK, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/28. Consolidated Edison Co. of New York, Inc. 13pp. 51531.107-51531.117.

8910030139 Discusses increased on-vent temp on main steam valve vault rooms. Unit expects to complete necessary documentation & provide submittals demonstrating applicability of main steam line break analysis outside containment by Apr 1990. RAY, M.J. Tennessee Valley Authority. 89/09/26. Document Control Branch (Document Control Desk) 3pp. 51381.358-51381.360.

program. Program A "ensure proper verification of functional integrity of safety sys to extent required for fuel loading when properly implemented"  
BLACK S Assistant Director for Projects 89/10/17 KINGSLEY, O.D. Tennessee Valley Authority 2pp 51559 035-51559 047

-8910240068 SEA accepting w/1 prestart test corrective action program  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/17. 11pp 51559 037-51559 047

8910160250 General Ltr 83-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622 009-51622 008

8910180273 General Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622 069-51622 106

#### F. Security, medical, emergency & fire protection plans

8910100169 Revised central emergency control ctr EPIPs including Rev 5 to EPIPs 2.3 & 5 Rev 6 to EPIP 4 & Rev 4 to EPIPs 7 & 5 W/1 89100411  
RAY, M. Tennessee Valley Authority 89/03/19 37pp 51458 105-51458 253

8910030039 Discusses plan for conducting plant preconsing radiological emergency exercise Exercise participants will include TVA corporate & w/1 emergency response organizations  
RAY, M.J. Tennessee Valley Authority 89/09/25 Document Control Branch (Document Control Desk) 2pp 51287 222-51287 223

#### M. Antitrust correspondence

8910100068 Informs that update of applicant activities over last 11 yrs required NRC requesting updated data response for encl Reg Guide 9.3 Response should begin w/ore w/1 780831 in final response to reg guide encl & continue to present  
BLACK S Assistant Director for Projects 89/09/27 KINGSLEY, O.D. Tennessee Valley Authority 2pp 51460 139-51460 142

#### O. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 199

8910030463 Discusses followup insp findings re actions to correct previously identified violations in Insp Repts 50-390/87-18, 50-391/87-18, 50-259/87-38, 50-260/87-38, 50-296/87-38, 50-327/87-68, 50-328/87-68, 50-438/87-08 & 50-439/87-08  
WILSON, B.A. Assistant Director for Inspection Programs 89/09/19 KINGSLEY, O.D. Tennessee Valley Authority 4pp 51374 217-51374 220

8910060020 Forwards Insp Repts 50-390/89-09 & 50-391/89-09 on 890814-18 ASME Code Class 1 piping mat for NDE requirements found unsatisfactory  
LIAW, B.D. TVA Projects Division 89/09/20 KINGSLEY, O.D. Tennessee Valley Authority 4pp 51435 036-51435 112

-8910060024 Insp Repts 50-390/89-09 & 50-391/89-09 on 890814-18 Major areas inspected heat code traceability corrective action program plan  
GEORGIEV, G. SMITH, D. TERA, O.D. TVA Projects Division 89/09/20 13pp 51435 100-51435 112

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mode" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337 200-51337 304

8910030109 Forwards Insp Repts 50-390/89-11 & 50-391/89-11 on 890722-0818 & notice of violation  
WILSON, B.A. Assistant Director for Inspection Programs 89/09/27 KINGSLEY, O.D. Tennessee Valley Authority 2pp 51383 012-51383 025

-8910030118 Notice of violation from insp on 890722-0818 Violation noted Design Criteria WB-DC-40-5 was not met in that plastic foam insulation was installed inside containment on more than 20% of ice condenser piping  
WILSON, B.A. Assistant Director for Inspection Programs 89/09/27 1p 51383 015-51383 015

-8910030124 Insp Repts 50-390/89-11 & 50-391/89-11 on 890722-0818 Violations noted Major areas inspected reviews of work activities resulting from control room design review & cable damage found on some Unit 2 safety-related cables  
WALTON, G.A. HUMPHREY, P.G., BARR, K.P. Region 2, Ofc of the Director 89/09/27 10pp 51383 016-51383 025

Box" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/03 Consolidated Edison Co. of New York, Inc. 108pp 51531 001-

8910100012 Requests extension until 891106 to submit info, safety-related HVAC duct w/ding WBRD-50-390/87-09 & WBRD-50-391/87-09  
Tennessee Valley Authority 89/10/03 Document Control Branch (Document Control Desk) 2pp 51458 337-51458 338

8910040381 NRC Info Notice 89-070, "Possible Indications of Products" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/03 Consolidated Edison Co. of New York, Inc. 109pp 51531 110-

8910170293 Supplies response to NRC 890810 ltr re violations on 50-390/89-09 & 50-391/89-09 Corrective action report for adequacy of basis for organizational changes emphasized  
MEDFORD, M.O. Tennessee Valley Authority 89/10/11 Document Control Branch (Document Control Desk) 2pp 51534 065-51534 066

8910130014 NRC Info Notice 89-071, "Discussion of RFIH Power Flow During Recirculation Operation Following LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/03 Consolidated Edison Co. of New York, Inc. 107pp 51531 227-

#### S. Reportable occurrences, LEHs & related correspondence

8910040426 Part 21 rept re CMD 045E4 standby diesel generator Engineering study will be initiated  
KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/09/15 MURKIN Reactor Regulation, Director (Post 870411) 14pp 51400 115-51400 116

8910040426 Forwards Page 1 of 9 to Part 21 rept re CMD 045E4 standby diesel generator Engineering study will be initiated  
KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/09/15 MURKIN Reactor Regulation, Director (Post 870411) 1p 51400 112-51400 113

-8910130035 Rev 1 to Part 21 rept re CMD 045E4 standby diesel generator Engineering study will be initiated  
KULCHAK, R.D. Morrison-Knudsen Co., Inc. 89/09/15 MURKIN Reactor Regulation, Director (Post 870411) 1p 51400 113-51400 114

8910030231 Final deficiency rept re damage to Kaplan Insulator various primary containment electrical penetrations in Unit 1 re output document & workplan to be issued & repair planned  
RAY, M.J. Tennessee Valley Authority 89/09/25 Document Control Branch (Document Control Desk) 4pp 51380 210-51380 213

8910040424 Revised final Part 21 & deficiency rept re increased steam valve rooms initially reported on 840522 Complete main steam line break w/supercritical performed  
RAY, M.J. Tennessee Valley Authority 89/09/28 Document Control Branch (Document Control Desk) 4pp 51423 133-51423 137

8910120196 Third interim deficiency rept re discrepancies affecting sys initially reported on 890402 TVA currently developing assessment deficiencies Final rept will be submitted by 900515  
RAY, M.J. Tennessee Valley Authority 89/10/06 Document Control Branch (Document Control Desk) 5pp 51480 040-51480 044

8910170172 Final deficiency rept re discrepancies in document design criteria affecting qualification of embedded piping 890320 Program for cable tray supports on embedded piping w/1  
RAY, M.J. Tennessee Valley Authority 89/10/06 Document Control Branch (Document Control Desk) 7pp 51536 220-51536 226

#### DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

8909270178 Notification of 891003 modeling w/with in Rocky Flats, MO plan  
DONOHEW, J.N. TVA Projects Division 89/09/18 BLACK S Projects 4pp 51343 117-51343 120

8909280094 Requests NRC approval of proposed alternative action for 10CFR50.55(a)(3) 13 vortex nozzle assembly welds  
RAY, M.J. Tennessee Valley Authority 89/09/21 Document Control Branch (Document Control Desk) 8pp 51348 003-51348 033

-8909280095 Rev R0 to Calculation WBP MTB-001, "Weld Flow Nozzle of Rotating Water Storage Tank"  
PAVINICH, W.A. Tennessee Valley Authority WBP-MTB-001 51349 011-51349 033

8909280096 General Ltr 89-20 to all fuel cycle licensees possessing formula quantities of SSNM re protected area long-term encl  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 108

8910160250 General Ltr 89-22 to all holders of OLS & CFS for nuclear power reactors concerning request for info re status of implementation of USI requirements. See 1st encl.  
PARTLOW J.G. Associate Director for Projects (Post #70411) 89/10/19. Consolidated Edison Co. of New York, Inc. 50pp. 51622 000-51622 000

8910180273 General Ltr 89-22 to all holders of operating reactors & holders of CFS re potential for increased refueling & plant area. Postponed until licensed reactor power plants due to recent change in PMP criteria. See 1st encl.  
PARTLOW J.G. Associate Director for Projects (Post #70411) 89/10/19. Consolidated Edison Co. of New York, Inc. 30pp. 51622 000-51622 100

#### F. Security, medical, emergency & fire protection plans

8910100189 Revised central emergency control ckr EIPPs including flow to EIPPs 2, 3 & 5 Rev 6 to EIPPs 4 & Rev 4 to EIPPs 7 & 8 W/ R/1004 II.  
RAY, M.J. Tennessee Valley Authority. 89/09/19. 3pp. 51438 195-51438 250

8910030039 Discusses plan for conducting plant protection and nuclear safety emergency exercises. Exercise participants will include TVA corporate and sub emergency response organizations.  
RAY, M.J. Tennessee Valley Authority. 89/09/25. Document Control Branch (Document Control Desk) 2pp. 51387 222-51387 223

#### G. Inspection reports, IE Bulletins & correspondence

8909100338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." See 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post #70411) 89/09/28. Consolidated Edison Co. of New York, Inc. 106pp. 51349 100-51349 200

8909060284 NRC Info Notice 89-066, "Qualification of Safety Valves." See 1st encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post #70411) 89/09/11. Consolidated Edison Co. of New York, Inc. 106pp. 51351 095-51351 190

8910030483 Discusses followup insp reports to actions to correct previously identified violations in Insp Repts 50-390/87-10, 50-391/87-10, 50-392/87-38, 50-393/87-38, 50-394/87-38, 50-395/87-38, 50-396/87-38, 50-397/87-38, 50-398/87-38, 50-399/87-38, 50-400/87-38, 50-401/87-38, 50-402/87-38, 50-403/87-38, 50-404/87-38, 50-405/87-38, 50-406/87-38, 50-407/87-38, 50-408/87-38, 50-409/87-38, 50-410/87-38, 50-411/87-38, 50-412/87-38, 50-413/87-38, 50-414/87-38, 50-415/87-38, 50-416/87-38, 50-417/87-38, 50-418/87-38, 50-419/87-38, 50-420/87-38, 50-421/87-38, 50-422/87-38, 50-423/87-38, 50-424/87-38, 50-425/87-38, 50-426/87-38, 50-427/87-38, 50-428/87-38, 50-429/87-38, 50-430/87-38, 50-431/87-38, 50-432/87-38, 50-433/87-38, 50-434/87-38, 50-435/87-38, 50-436/87-38, 50-437/87-38, 50-438/87-38, 50-439/87-38, 50-440/87-38, 50-441/87-38, 50-442/87-38, 50-443/87-38, 50-444/87-38, 50-445/87-38, 50-446/87-38, 50-447/87-38, 50-448/87-38, 50-449/87-38, 50-450/87-38, 50-451/87-38, 50-452/87-38, 50-453/87-38, 50-454/87-38, 50-455/87-38, 50-456/87-38, 50-457/87-38, 50-458/87-38, 50-459/87-38, 50-460/87-38, 50-461/87-38, 50-462/87-38, 50-463/87-38, 50-464/87-38, 50-465/87-38, 50-466/87-38, 50-467/87-38, 50-468/87-38, 50-469/87-38, 50-470/87-38, 50-471/87-38, 50-472/87-38, 50-473/87-38, 50-474/87-38, 50-475/87-38, 50-476/87-38, 50-477/87-38, 50-478/87-38, 50-479/87-38, 50-480/87-38, 50-481/87-38, 50-482/87-38, 50-483/87-38, 50-484/87-38, 50-485/87-38, 50-486/87-38, 50-487/87-38, 50-488/87-38, 50-489/87-38, 50-490/87-38, 50-491/87-38, 50-492/87-38, 50-493/87-38, 50-494/87-38, 50-495/87-38, 50-496/87-38, 50-497/87-38, 50-498/87-38, 50-499/87-38, 50-500/87-38, 50-501/87-38, 50-502/87-38, 50-503/87-38, 50-504/87-38, 50-505/87-38, 50-506/87-38, 50-507/87-38, 50-508/87-38, 50-509/87-38, 50-510/87-38, 50-511/87-38, 50-512/87-38, 50-513/87-38, 50-514/87-38, 50-515/87-38, 50-516/87-38, 50-517/87-38, 50-518/87-38, 50-519/87-38, 50-520/87-38, 50-521/87-38, 50-522/87-38, 50-523/87-38, 50-524/87-38, 50-525/87-38, 50-526/87-38, 50-527/87-38, 50-528/87-38, 50-529/87-38, 50-530/87-38, 50-531/87-38, 50-532/87-38, 50-533/87-38, 50-534/87-38, 50-535/87-38, 50-536/87-38, 50-537/87-38, 50-538/87-38, 50-539/87-38, 50-540/87-38, 50-541/87-38, 50-542/87-38, 50-543/87-38, 50-544/87-38, 50-545/87-38, 50-546/87-38, 50-547/87-38, 50-548/87-38, 50-549/87-38, 50-550/87-38, 50-551/87-38, 50-552/87-38, 50-553/87-38, 50-554/87-38, 50-555/87-38, 50-556/87-38, 50-557/87-38, 50-558/87-38, 50-559/87-38, 50-560/87-38, 50-561/87-38, 50-562/87-38, 50-563/87-38, 50-564/87-38, 50-565/87-38, 50-566/87-38, 50-567/87-38, 50-568/87-38, 50-569/87-38, 50-570/87-38, 50-571/87-38, 50-572/87-38, 50-573/87-38, 50-574/87-38, 50-575/87-38, 50-576/87-38, 50-577/87-38, 50-578/87-38, 50-579/87-38, 50-580/87-38, 50-581/87-38, 50-582/87-38, 50-583/87-38, 50-584/87-38, 50-585/87-38, 50-586/87-38, 50-587/87-38, 50-588/87-38, 50-589/87-38, 50-590/87-38, 50-591/87-38, 50-592/87-38, 50-593/87-38, 50-594/87-38, 50-595/87-38, 50-596/87-38, 50-597/87-38, 50-598/87-38, 50-599/87-38, 50-600/87-38, 50-601/87-38, 50-602/87-38, 50-603/87-38, 50-604/87-38, 50-605/87-38, 50-606/87-38, 50-607/87-38, 50-608/87-38, 50-609/87-38, 50-610/87-38, 50-611/87-38, 50-612/87-38, 50-613/87-38, 50-614/87-38, 50-615/87-38, 50-616/87-38, 50-617/87-38, 50-618/87-38, 50-619/87-38, 50-620/87-38, 50-621/87-38, 50-622/87-38, 50-623/87-38, 50-624/87-38, 50-625/87-38, 50-626/87-38, 50-627/87-38, 50-628/87-38, 50-629/87-38, 50-630/87-38, 50-631/87-38, 50-632/87-38, 50-633/87-38, 50-634/87-38, 50-635/87-38, 50-636/87-38, 50-637/87-38, 50-638/87-38, 50-639/87-38, 50-640/87-38, 50-641/87-38, 50-642/87-38, 50-643/87-38, 50-644/87-38, 50-645/87-38, 50-646/87-38, 50-647/87-38, 50-648/87-38, 50-649/87-38, 50-650/87-38, 50-651/87-38, 50-652/87-38, 50-653/87-38, 50-654/87-38, 50-655/87-38, 50-656/87-38, 50-657/87-38, 50-658/87-38, 50-659/87-38, 50-660/87-38, 50-661/87-38, 50-662/87-38, 50-663/87-38, 50-664/87-38, 50-665/87-38, 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50-737/87-38, 50-738/87-38, 50-739/87-38, 50-740/87-38, 50-741/87-38, 50-742/87-38, 50-743/87-38, 50-744/87-38, 50-745/87-38, 50-746/87-38, 50-747/87-38, 50-748/87-38, 50-749/87-38, 50-750/87-38, 50-751/87-38, 50-752/87-38, 50-753/87-38, 50-754/87-38, 50-755/87-38, 50-756/87-38, 50-757/87-38, 50-758/87-38, 50-759/87-38, 50-760/87-38, 50-761/87-38, 50-762/87-38, 50-763/87-38, 50-764/87-38, 50-765/87-38, 50-766/87-38, 50-767/87-38, 50-768/87-38, 50-769/87-38, 50-770/87-38, 50-771/87-38, 50-772/87-38, 50-773/87-38, 50-774/87-38, 50-775/87-38, 50-776/87-38, 50-777/87-38, 50-778/87-38, 50-779/87-38, 50-780/87-38, 50-781/87-38, 50-782/87-38, 50-783/87-38, 50-784/87-38, 50-785/87-38, 50-786/87-38, 50-787/87-38, 50-788/87-38, 50-789/87-38, 50-790/87-38, 50-791/87-38, 50-792/87-38, 50-793/87-38, 50-794/87-38, 50-795/87-38, 50-796/87-38, 50-797/87-38, 50-798/87-38, 50-799/87-38, 50-800/87-38, 50-801/87-38, 50-802/87-38, 50-803/87-38, 50-804/87-38, 50-805/87-38, 50-806/87-38, 50-807/87-38, 50-808/87-38, 50-809/87-38, 50-810/87-38, 50-811/87-38, 50-812/87-38, 50-813/87-38, 50-814/87-38, 50-815/87-38, 50-816/87-38, 50-817/87-38, 50-818/87-38, 50-819/87-38, 50-820/87-38, 50-821/87-38, 50-822/87-38, 50-823/87-38, 50-824/87-38, 50-825/87-38, 50-826/87-38, 50-827/87-38, 50-828/87-38, 50-829/87-38, 50-830/87-38, 50-831/87-38, 50-832/87-38, 50-833/87-38, 50-834/87-38, 50-835/87-38, 50-836/87-38, 50-837/87-38, 50-838/87-38, 50-839/87-38, 50-840/87-38, 50-841/87-38, 50-842/87-38, 50-843/87-38, 50-844/87-38, 50-845/87-38, 50-846/87-38, 50-847/87-38, 50-848/87-38, 50-849/87-38, 50-850/87-38, 50-851/87-38, 50-852/87-38, 50-853/87-38, 50-854/87-38, 50-855/87-38, 50-856/87-38, 50-857/87-38, 50-858/87-38, 50-859/87-38, 50-860/87-38, 50-861/87-38, 50-862/87-38, 50-863/87-38, 50-864/87-38, 50-865/87-38, 50-866/87-38, 50-867/87-38, 50-868/87-38, 50-869/87-38, 50-870/87-38, 50-871/87-38, 50-872/87-38, 50-873/87-38, 50-874/87-38, 50-875/87-38, 50-876/87-38, 50-877/87-38, 50-878/87-38, 50-879/87-38, 50-880/87-38, 50-881/87-38, 50-882/87-38, 50-883/87-38, 50-884/87-38, 50-885/87-38, 50-886/87-38, 50-887/87-38, 50-888/87-38, 50-889/87-38, 50-890/87-38, 50-891/87-38, 50-892/87-38, 50-893/87-38, 50-894/87-38, 50-895/87-38, 50-896/87-38, 50-897/87-38, 50-898/87-38, 50-899/87-38, 50-900/87-38, 50-901/87-38, 50-902/87-38, 50-903/87-38, 50-904/87-38, 50-905/87-38, 50-906/87-38, 50-907/87-38, 50-908/87-38, 50-909/87-38, 50-910/87-38, 50-911/87-38, 50-912/87-38, 50-913/87-38, 50-914/87-38, 50-915/87-38, 50-916/87-38, 50-917/87-38, 50-918/87-38, 50-919/87-38, 50-920/87-38, 50-921/87-38, 50-922/87-38, 50-923/87-38, 50-924/87-38, 50-925/87-38, 50-926/87-38, 50-927/87-38, 50-928/87-38, 50-929/87-38, 50-930/87-38, 50-931/87-38, 50-932/87-38, 50-933/87-38, 50-934/87-38, 50-935/87-38, 50-936/87-38, 50-937/87-38, 50-938/87-38, 50-939/87-38, 50-940/87-38, 50-941/87-38, 50-942/87-38, 50-943/87-38, 50-944/87-38, 50-945/87-38, 50-946/87-38, 50-947/87-38, 50-948/87-38, 50-949/87-38, 50-950/87-38, 50-951/87-38, 50-952/87-38, 50-953/87-38, 50-954/87-38, 50-955/87-38, 50-956/87-38, 50-957/87-38, 50-958/87-38, 50-959/87-38, 50-960/87-38, 50-961/87-38, 50-962/87-38, 50-963/87-38, 50-964/87-38, 50-965/87-38, 50-966/87-38, 50-967/87-38, 50-968/87-38, 50-969/87-38, 50-970/87-38, 50-971/87-38, 50-972/87-38, 50-973/87-38, 50-974/87-38, 50-975/87-38, 50-976/87-38, 50-977/87-38, 50-978/87-38, 50-979/87-38, 50-980/87-38, 50-981/87-38, 50-982/87-38, 50-983/87-38, 50-984/87-38, 50-985/87-38, 50-986/87-38, 50-987/87-38, 50-988/87-38, 50-989/87-38, 50-990/87-38, 50-991/87-38, 50-992/87-38, 50-993/87-38, 50-994/87-38, 50-995/87-38, 50-996/87-38, 50-997/87-38, 50-998/87-38, 50-999/87-38, 50-1000/87-38, 50-1001/87-38, 50-1002/87-38, 50-1003/87-38, 50-1004/87-38, 50-1005/87-38, 50-1006/87-38, 50-1007/87-38, 50-1008/87-38, 50-1009/87-38, 50-1010/87-38, 50-1011/87-38, 50-1012/87-38, 50-1013/87-38, 50-1014/87-38, 50-1015/87-38, 50-1016/87-38, 50-1017/87-38, 50-1018/87-38, 50-1019/87-38, 50-1020/87-38, 50-1021/87-38, 50-1022/87-38, 50-1023/87-38, 50-1024/87-38, 50-1025/87-38, 50-1026/87-38, 50-1027/87-38, 50-1028/87-38, 50-1029/87-38, 50-1030/87-38, 50-1031/87-38, 50-1032/87-38, 50-1033/87-38, 50-1034/87-38, 50-1035/87-38, 50-1036/87-38, 50-1037/87-38, 50-1038/87-38, 50-1039/87-38, 50-1040/87-38, 50-1041/87-38, 50-1042/87-38, 50-1043/87-38, 50-1044/87-38, 50-1045/87-38, 50-1046/87-38, 50-1047/87-38, 50-1048/87-38, 50-1049/87-38, 50-1050/87-38, 50-1051/87-38, 50-1052/87-38, 50-1053/87-38, 50-1054/87-38, 50-1055/87-38, 50-1056/87-38, 50-1057/87-38, 50-1058/87-38, 50-1059/87-38, 50-1060/87-38, 50-1061/87-38, 50-1062/87-38, 50-1063/87-38, 50-1064/87-38, 50-1065/87-38, 50-1066/87-38, 50-1067/87-38, 50-1068/87-38, 50-1069/87-38, 50-1070/87-38, 50-1071/87-38, 50-1072/87-38, 50-1073/87-38, 50-1074/87-38, 50-1075/87-38, 50-1076/87-38, 50-1077/87-38, 50-1078/87-38, 50-1079/87-38, 50-1080/87-38, 50-1081/87-38, 50-1082/87-38, 50-1083/87-38, 50-1084/87-38, 50-1085/87-38, 50-1086/87-38, 50-1087/87-38, 50-1088/87-38, 50-1089/87-38, 50-1090/87-38, 50-1091/87-38, 50-1092/87-38, 50-1093/87-38, 50-1094/87-38, 50-1095/87-38, 50-1096/87-38, 50-1097/87-38, 50-1098/87-38, 50-1099/87-38, 50-1100/87-38, 50-1101/87-38, 50-1102/87-38, 50-1103/87-38, 50-1104/87-38, 50-1105/87-38, 50-1106/87-38, 50-1107/87-38, 50-1108/87-38, 50-1109/87-38, 50-1110/87-38, 50-1111/87-38, 50-1112/87-38, 50-1113/87-38, 50-1114/87-38, 50-1115/87-38, 50-1116/87-38, 50-1117/87-38, 50-1118/87-38, 50-1119/87-38, 50-1120/87-38, 50-1121/87-38, 50-1122/87-38, 50-1123/87-38, 50-1124/87-38, 50-1125/87-38, 50-1126/87-38, 50-1127/87-38, 50-1128/87-38, 50-1129/87-38, 50-1130/87-38, 50-1131/87-38, 50-1132/87-38, 50-1133/87-38, 50-1134/87-38, 50-1135/87-38, 50-1136/87-38, 50-1137/87-38, 50-1138/87-38, 50-1139/87-38, 50-1140/87-38, 50-1141/87-38, 50-1142/87-38, 50-1143/87-38, 50-1144/87-38, 50-1145/87-38, 50-1146/87-38, 50-1147/87-38, 50-1148/87-38, 50-1149/87-38, 50-1150/87-38, 50-1151/87-38, 50-1152/87-38, 50-1153/87-38, 50-1154/87-38, 50-1155/87-38, 50-1156/87-38, 50-1157/87-38, 50-1158/87-38, 50-1159/87-38, 50-1160/87-38, 50-1161/87-38, 50-1162/87-38, 50-1163/87-38, 50-1164/87-38, 50-1165/87-38, 50-1166/87-38, 50-1167/87-38, 50-1168/87-38, 50-1169/87-38, 50-1170/87-38, 50-1171/87-38, 50-1172/87-38, 50-1173/87-38, 50-1174/87-38, 50-1175/87-38, 50-1176/87-38, 50-1177/87-38, 50-1178/87-38, 50-1179/87-38, 50-1180/87-38, 50-1181/87-38, 50-1182/87-38, 50-1183/87-38, 50-1184/87-38, 50-1185/87-38, 50-1186/87-38, 50-1187/87-38, 50-

quires that each light-water-cooled nuclear power plant be able to withstand & recover from station blackout of specified duration  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/10/02 Document Control Branch (Document Control Desk). 2pp. 51466 103-51466.104

8910170229 Confirms 891005 telcon re participation in NRC Regulatory Impact Survey on 891129 licensee feedback will be evaluated to determine what changes should be made to NRC regulatory approach to enhancing safe operation of nuclear power plant.  
EGNETER, S.D. Region 2, Ofc of the Director. 89/10/10. BRADHAM, O.S. South Carolina Electric & Gas Co. 4pp. 51536 180-51538-193.

8910240001 Summary of 890925 meeting w/utl in Rockville, MD re status of licensing issues for addressing steam generator tube problems at plant & amends associated w/ strategies. List of attendance encl.  
HAYES, J.J. Project Directorate II-1. 89/10/16 Project Directorate II-1. 10pp. 51611 340-51612 006.

-8908160322 Forwards safety evaluation of Topical Rept WCAP-11738, "RHR Sys Autoclosure Interlock (ACI) Removal Rept." denying permission to remove ACI for any plant.  
THADAM, A. Division of Engineering & Systems Technology (870411-890826). 89/08/08 NEWTON, R.A. Westinghouse Operating Plants Owners Group. 1p. 51611 356-51612 006.

-8908210137 Safety evaluation of Topical Rept WCAP-11738, Vols I & II, "RHR Sys Autoclosure Interlock (ACI) Removal Rept." denying permission to remove ACI for any plant.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/08/08 8pp. 51659 019-51659 027.

8910240142 Summary of 891005 meeting w/utl in Rockville, MD re various strategies for addressing steam generator tube problems at plant & amends associated w/ strategies. List of attendance encl.  
HAYES, J.J. Project Directorate II-1. 89/10/16 Project Directorate II-1. 3pp. 51589 326-51589 328.

8910160250 Generic Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 60pp. 51622 000-51622 060.

8910160273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FIMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 38pp. 51622 069-51622 108.

8910240038 Forwards revs to core operating limits rept license amend submitted did 890819, per 891011 telcon Rev administrative in nature & do not affect NSIC contained in original submittal.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/10/10. Document Control Branch (Document Control Desk). 2pp. 51589 213-51589 226.

-8910240039 Proposed Tech Specs, revising core operating limits rept license amend submittal did 890819.  
South Carolina Electric & Gas Co. 89/10/10. 12pp. 51589 215-51589 220.

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp. 51349 100-51349 200.

8909060284 NRC Info Notice 89-086, "Qualification Life of Sealed Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337 085-51337 198.

8910040072 Forwards Insp Rept 50-395/89-17 on 890801-31. Findings indicate that certain activities appear to violate NRC requirements but violations not being cited.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/09/13. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 51391 274-51391 288.

-8910040078 Insp Rept 50-395/89-17 on 890801-31. Violations noted Major areas inspected monthly surveillance operations, monthly maint operation, operational safety verification, ESF sys walkdown & onsite followup of events & written repts.  
PREVATTE, R.L., HOPKINS, P.C., MODENOS, L. Region 2, Ofc of the Director. 89/09/12. 12pp. 51391 277-51391 288.

8909280072 Informs of closeout of Bulletin 89-001, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs."  
HAYES, J.J. Project Directorate II-1. 89/09/18. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 51349 289-51349 300.

8910030075 Ack receipt of utl 890831 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-395/89-13.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/09/20. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 51371 272-51371 273.

8909200010 NRC Info Notice 89-088, "Evaluation of Instrument Setpoints During Mods." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 108pp. 51337 200-51337 304.

8910040338 Responds to NRC 890831 notice of violation & proposed inspection. Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/02. Consolidated Edison Co. of New York, Inc. 108pp. 51349 100-51349 200.

8910110138 Acknowledges that actual data by which all corrective action was completed, per Insp Rept 50-395/89-14. Corrective actions operator course of action & proposed imposition of civil penalty.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/10/02. LIEBERMAN, J. Enforcement (Post 870413). 1p. 51302 011-51302 037.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Data." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/02. Consolidated Edison Co. of New York, Inc. 108pp. 51349 100-51349 200.

8910200117 Ack receipt of 890913 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-395/89-15.  
PERKINS, K.E. Region 2, Ofc of the Director. 89/10/11. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 51587 356-51587 358.

8910260033 Forwards Insp Rept 50-395/89-18 on 890801-29. Violations identified Insp rept but not cited.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/10/12. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 51628 043-51628 057.

-8910260035 Insp Rept 50-395/89-18 on 890801-29. No violations noted Major areas inspected monthly surveillance observations, monthly maint observation, operational safety verification & reactor operator license verification.  
PREVATTE, R.L., HOPKINS, P.C., MODENOS, L. Region 2, Ofc of the Director. 89/10/12. 13pp. 51628 045-51628 057.

8910130014 NRC Info Notice 89-071, "Deviation of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/02. Consolidated Edison Co. of New York, Inc. 107pp. 51531 227-51531 333.

#### R. Periodic operating reports & related correspondence

8909280056 Forwards Technical Rept 89-2, "Seismic Activity Near VC Summer Nuclear Station for Apr-June 1989."  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/09/21. Document Control Branch (Document Control Desk). 1p. 51345 020-51345 042.

-8909280057 "Seismic Activity Near VC Summer Nuclear Station for Apr-June 1989."  
TALWANI, P. South Carolina, Univ. of Columbia, SC. 89/09/21. 5pp. 51345 027-51345 042.

8910180094 Monthly operating rept for Sept 1989 for VC Summer Nuclear Station.  
TALWANI, P. South Carolina, Univ. of Columbia, SC. 89/09/27. 5pp. 51558 082-51558 088.

#### S. Reportable occurrences, LERs & related correspondence

8909270152 Summary of Operating Reactors Events Meeting 89-33 on 890913. Attendees, significant elements of discussed events & summary of reactor safety events ending 890910 encl.  
HAUGHNEY, C.J. Events Assessment Branch. 89/09/14. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 12pp. 51368 207-51368 308.

8910030120 LER 89-014-00 on 890823, identified noncompliance w/Tech Spec 3112 "Gaseous Effluent" in that two waste gas storage tanks release w/ lower limit of detection values greater than allowed. Caused by personnel error. W/890921 ltr.  
HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 89/09/21. 5pp. 51363 048-51363 052.

8910030488 LER 89-013-01 on 890808, design deficiency in svc water pump house ventilation sys confirmed. Deficiency could cause flooding & result in failure of safety-related electrical power supplies. Incident reportable per Part 21.W/890927 ltr.  
HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 89/09/21. 5pp. 51368 103-51368 108.

8910170138 LER 89-016-00 on 890908, shutdown occurred due to improper MSIV. Caused by crushed conduit that resulted in short circuit of test circuit. Wiring conduit/test circuit wiring repaired. W/891006 ltr.  
HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 89/10/07. 5pp. 51613 222-51613 228.

8910260107 Special Rept SPN 89-009 on 890927, diesel fire pump remained inoperable in excess of 7 days. Caused by defective cooling water pump. Replacement of pump post-maint lasting completed.  
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/10/17. EGNETER, S.D. Region 2, Ofc of the Director. 2pp. 51607 224-51607 225.

**P. Operating license stage documents & correspondence**

8910240121 Informs of reorganization of Div of Radiation Safety & Safeguards Chart showing new organization encl  
CLINE, W.E. Region 2, Ofc of the Director, 89/10/11 MULDER, R.U. Virginia, Univ. of Charlottesville, VA 3pp 51584 195-51584 197

**Q. Inspection reports, IE Bulletins & correspondence**

8910200130 Forwards Insp Repts 50-C62/89-03 & 50-306/89-01 on 890918-21 No violations or deviations noted Unresolved items identified in rpt will be pursued during future insps  
JULIAN, C.A. Region 2, Ofc of the Director, 89/10/05 MULDER, R.U. Virginia, Univ. of Charlottesville, VA 2pp 51566 230-51566 243

8910200132 Insp Repts 50-062/89-03 & 50-306/89-01 on 890918-21 No violations or deviations noted Major areas inspected annual operations Insp of Class 1 research reactor, transportation of radioactive materials on previously identified issues  
BURNETT, P.T., BASSETT, C.H., BELISLE, G.A. Region 2, Ofc of the Director, 89/10/04 12pp 51566 232-51566 243

**DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2**

**F. Security, medical, emergency & fire protection plans**

8910020191 Revised EPPs, consisting of Rev 8 to 13.1.1, "Classifying Emergency" & Rev 10 to Pages 13.14.7, 13.14.7-9 & 13.14.7-10 to 13.14.7. "Plant Emergency Organization Training Requirements"  
PETERS, J.F. Washington Public Power Supply System 89/08/20 34pp 51366 280-51366 321

8910160025 Rev 6 to Plant Procedure 13.10.1, "Control Room Operations & Shift Manager Duties," Rev 8 to 13.10.3, "Technical Support for Operations & Technical Support for Directors Duties," Rev 6 to 13.11.12, Rev 10 to 13.14.2 & Rev 8 to 13.1.1  
BAKER, J.W. Washington Public Power Supply System 89/08/20 71pp 51541 102-51541 270

8910160152 Forwards Safeguards Insp Rpt 50-397/89-25 on 890821-0820 No violations noted Rpt withheld (rel 10CFR12780(d) & 73.21)  
PATER, J. Region 5, Ofc of the Director, 89/10/12 SORENSEN, G.C. Washington Public Power Supply System 3pp 51522 302-51522 304

8910260206 Rev 4 to Procedure 13.2.5, "Bomb Threats"  
BAKER, J.W. Washington Public Power Supply System 89/10/18 8pp 51617 159-51617 166

**J. Insurance & Indemnity Information**

8910040211 Forwards Amend 2 to Indemnity Agreement 01-94, reflecting changes to 10CFR140 effective 890701  
SAMWORTH, R.B. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 89/09/25 SORENSEN, G.C. Washington Public Power Supply System 7pp 51397 170-51397 176

**K. Utility Final Safety Analysis Report (FSAR) & amends**

8910270033 Forwards Amend 40 to FSAR for Washington Nuclear Plant 2 Unit did not have time to revise plant controlled Drawings 7.3.18a through 7.3.18f  
SORENSEN, G.C. Washington Public Power Supply System 89/10/13 Document Control Branch (Document Control Desk) 2pp 51586 001-51586 340

8910270038 Advises of poor legibility & quality of figures being transmitted in Amend 40 to FSAR for Washington Nuclear Plant 2 Unit working to correct problem New figure will be sent  
STEVENS, S.I. Washington Public Power Supply System 89/10/18 Document Control Branch (Document Control Desk) 1p 51586 003-51586 003

8910240030 Amend 40 to FSAR for Washington Nuclear Plant 2  
Washington Public Power Supply System 89/09/30 523pp 51586 004-51586 340

**P. Operating license stage documents & correspondence**

8909280039 Application for amend to License NPF-21, revising Tech Spec 3/4.3.1 to incorporate reactor protection sys surveillance frequencies & to increase allowable outage times  
SORENSEN, G.C. Washington Public Power Supply System 89/09/14 Document Control Branch (Document Control Desk) 6pp 51340 337-51340 348

8909280041 Proposed Tech Specs, incorporating reactor protection sys surveillance frequencies & outage times  
Washington Public Power Supply System 89/09/14 6pp 51340 343-51340 348

8909280107 Forwards proprietary MDE-88-0485, "Tech Spec Improvement Analysis for Reactor Protection Sys for Washington Nuclear Project 2" Rpt withheld  
SORENSEN, G.C. Washington Public Power Supply System 89/09/14 Document Control Branch (Document Control Desk) 1p 51345 355-51345 355

SORENSEN, G.C. Washington Public Power Supply System 89/08/22 Document Control Branch (Document Control Desk) 1p 51365 008-51365 098

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl  
MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910010134 Discusses unresolved safety question re standby gas treatment, specifically establishing secondary containment pressure within 120 s of initiation. Calculations indicate that post accident doses remain below 10CFR100 limits  
SORENSEN, G.C. Washington Public Power Supply System 89/09/29 Document Control Branch (Document Control Desk) 10pp 51416 031-51416 040

8910180220 Forwards Amend 74 to License NPF-21, safety evaluation & notice of partial denial Amend revises Tech Specs Section 3/4.3.7, Table 3.3.7.1-1, "Radiation Monitoring Instrumentation & Associated Bases to Reflect Mod in Sys"  
SAMWORTH, R.B. Project Directorate V 89/10/03 SORENSEN, G.C. Washington Public Power Supply System 5pp 51558 267-51558 267

8910180221 Amend 74 to License NPF-21, revising Tech Specs Section 3/4.3.7, Table 3.3.7.1-1, "Radiation Monitoring Instrumentation & Associated Bases to Reflect Mod in Sys Configuration & Operation"  
KNIGHTON, G.W. Project Directorate V 89/10/03 9pp 51556 272-51556 280

8910180223 Safety evaluation supporting Amend 74 to License NPF-21  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/03 4pp 51556 281-51556 284

8910180224 Notice of partial denial of Amend 74 to License NPF-21. Staff did not review stated Tech Spec page changes to monitor restoration due to licensee not indicating need for change.  
SAMWORTH, R.B. Project Directorate V 89/10/03 3pp 51556 285-51556 287

8910180359 Forwards safety evaluation re technical justification of diesel generator automatic speed control operability. Justification acceptable  
SAMWORTH, R.B. Project Directorate V 89/10/05 SORENSEN, G.C. Washington Public Power Supply System 3pp 51557 087-51557 003

8910180383 Safety evaluation re technical justification of diesel generator automatic speed control operability. Justification acceptable  
NRC - No Detailed Affiliation Given 89/10/05 4pp 51557 000-51557 003

8910200074 Requests info on environ qualification of taped electrical splices by 891017, including bases for 480 volt splice configuration qualification  
ZIMMERMAN, R.P. Region 5, Ofc of the Director, 89/10/11 SORENSEN, G.C. Washington Public Power Supply System 2pp 51576 251-51576 252

8910260279 Responds to request for info on environ qualification of taped electrical splices. Scotch tapes allowed by electrical test guide included Scotch 33, 23 & 70.  
BOUCHLEY, G.D. Washington Public Power Supply System 89/10/18, ZIMMERMAN, R.P. Region 5, Ofc of the Director, 7pp 51617 301-51617 307

8910180250 Generic Ltr 89-21 to all holders of OIs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl  
PARLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622 009-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at increased nuclear power plants due to recent change in PMP criteria Svc list encl  
PARLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 30pp 51622 069-51622 108

**Q. Inspection reports, IE Bulletins & correspondence**

8909010338 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp 51340 100-51340 208

8909080284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337 085-51337 109

8909280143 Ack receipt of 890820 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-397/89-20.  
YULIAS, G.P. Region 5, Ofc of the Director, 89/09/21 SORENSEN, G.C. Washington Public Power Supply System 1p 51345 358-51345 360

8909280010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 108pp 51337 200-51337 304

8910040359 Forwards "Inservice Insp Summary Rpt for Refueling Outage RF88A," for Spring 1989 Rpt includes NIS-1 owner data & NIS-2 owner rpts on repair or replacement completed since last rpt.  
SORENSEN, G.C. Washington Public Power Supply System 89/09/28 Document Control Branch (Document Control Desk) 1p 51395 224-51395 048



SCORSEN, G.C. Washington Public Power Supply System 89/10/04 2pp 51490 236-51490 236  
Control Branch (Document Control Desk)

-8910170147 Errata to insertion nsp summary rept consisting of Page 2 re Form NIS-1.  
\* Washington Public Power Supply System 89/10/04 2pp 51490 236-51490 236

8910260122 Forwards SALP Meeting Rept 50-397/89-26 on 890908 re SALP Board  
Rept 50-397/89-16 for June 1988 - May 1989  
MARTIN, J.B. Region 5, Ofc of the Director 89/10/04 SORESEN, G.C. Washington  
Public Power Supply System 5pp 51627 195-51627 205

-8910260137 SALP Meeting Rept 50-397/89-26 on 890908 for June 1988 - May  
1989 Major areas discussed overall conclusions, denials in SALP Rept 50-397/89-16  
& to continue dialogue between Region 5 & ubl mgt on items of interest & improvements  
in program  
JOHNSON, P.H. Region 5, Ofc of the Director 89/09/28 6pp 51627 203-51627 205

8910240346 Forwards Insp Rept 50-397/89-23 on 890710-0823 & special insp of  
890712-13 & notice of violation Safety sys functional insp of LPCS sys conducted by  
w/1 noticeworthy in scope & depth & in significance of resulting findings  
MARTIN, J.B. Region 5, Ofc of the Director 89/10/05 SORESEN, G.C. Washington  
Public Power Supply System 4pp 51599 005-51599 034

-8910240350 Notice of violation from insp on 890710-0823 Violation noted failure to  
follow procedure when tightening compression fittings on instrumentation tubing  
MARTIN, J.B. Region 5, Ofc of the Director 89/10/05 2pp 51599 009-51599 010

-8910240351 Insp Rept 50-397/89-23 on 890710-0823 Violations noted Major areas  
inspected previous insp findings, surveillance program, ESF status, main  
program, LERs, special insp topics, procedural adherence & review of periodic reports  
CREWS, J.L., JOHNSON, P.H. Region 5, Ofc of the Director 89/09/21 22pp  
51599 011-51599 034

8910040381 NRC Info Notice 89-070, "Poss'ble Indications of Misrepresented Vendor  
Products." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11  
Consolidated Edison Co. of New York, Inc. 109pp 51531 118-51531 226

8910160152 Forwards Safeguards Insp Rept 50-397/89-25 on 890821-0920 No viola-  
tions noted Rept withheld (ref 10CFR2, 790(d) & 73.21)  
PAYE, R.J. Region 5, Ofc of the Director 89/10/12 SORESEN, G.C. Washington  
Public Power Supply System 3pp 51522 302-51522 304

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water  
Flow During Recirculation Operation Following LOCA." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19  
Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

#### R. Periodic operating reports & related correspondence

8910190082 Monthly operating rept for Sept 1989 for Washington Nuclear Plant Unit  
2 W/891009 lr.  
HUTCHINSON, L.B., POWERS, C.M. Washington Public Power Supply System 89/09/  
30 4pp 51557 183-51557 186

#### S. Reportable occurrences, LERs & related correspondence

8910050037 Supplemental Part 21 rept re potential problem w/ six specific engine con-  
trol devices in air start, lube oil, jacket water & crankcase sys. Initially reported on  
890429 California Controls Co will redesign valve seating  
GUNTARM, B.C. Cooper Industries, Inc. 89/09/13 NRC - No Detailed Affiliation  
Given 4pp 51430 171-51430 174

8909290060 PNO-V-89-058 on 890921 reactor manually tripped from 35% power due to  
high conductivity in condensate Caused by condenser tube leak, estimated between 5  
& 10 ppm Licensee estimates 8 days for repairs to extraction line & condenser.  
JOHNSON, P. BOSTED, C. Region 5, Ofc of the Director 89/09/22 2pp 51352 064-  
51352 065

8910030560 LER 89-037-00 on 890830 differential pressure indicating switch RHR  
DPI5-12B discovered isolated & equalized Cause not determined Instrumentation &  
control work practices manual developed & training provided W/890928 lr.  
ARBuckle, J.D., POWERS, C.M. Washington Public Power Supply System 89/09/28  
5pp 51368 136-51368 140

8910120162 LER 89-038-00 on 890905 discovered that present surveillance procedures  
do not provide for independent measurement of two values Caused by less than ade-  
quate surveillance procedures on response time testing of APRM sys W/891003 lr.  
FIES, C.L., POWERS, C.M. Washington Public Power Supply System 89/10/03 5pp  
51513 035-51513 039

8910160145 Forwards LER 89-038 Event began early in calendar yr. Initial plant compli-  
ance engineer evaluation classified event not reportable Subsequent review revealed  
four add'l valves & event reportable  
POWERS, C.M. Washington Public Power Supply System 89/10/06 Document Con-  
trol Branch (Document Control Desk) 1p 51513 037-51513 103

-8910160166 LER 89-038-00 on 890913 plant equipment operators discovered two  
small 3/8 inch valves which should have been included on primary containment integ-  
rity verification surveillance. Caused by inadequate procedures Walk down planned.  
FIES, C.L. Washington Public Power Supply System 89/10/06 6pp 51513 098-  
51513 103

8910250229 Special rept on 891009, valve seat leakage in PASS being inspected. Plan made to re-  
sample valve PSR-V-616, resulting in PASS being inspected. Plan made to re-  
valve PSR-V-616 to restore sys by Jan 1990  
POWERS, C.M. Washington Public Power Supply System 89/10/10 WASH-  
Region 5, Ofc of the Director 2pp 51599 228-51599 229

#### V. Operator Examinations

8910030374 Provides info to Generic Fundamental Exam Section of operating  
written exam to be administered on 891004  
KIRSCH, D.F. Region 5, Ofc of the Director 89/09/19 BARNETT, LORR. WASH-  
Public Power Supply System 1p 51399 311-51399 311

8910180300 Confirms that initial & requalification operator training program for  
ed & based on sys approach to training, per Generic Ltr 87-07  
SORESEN, G.C. Washington Public Power Supply System 89/10/11 Doc-  
Control Branch (Document Control Desk) 1p 51545 142-51545 142

8910180110 Advises that Initiative Date of 891001 scheduled for presentation  
for license certificates.  
ROSSI, C.E. Region 5, Ofc of the Director 89/10/12 BARNETT, LORR. WASH-  
Public Power Supply System 2pp 51598 321-51598 322

#### DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8909270155 Forwards partially withheld Insp Rept 50-400/89-18 on 890921  
inspections noted Insp rept withheld (ref 10CFR2, 790(d) & 73.21)  
STORR, J.P. Region 2, Ofc of the Director 89/09/10 EURY, L.W. Carolina P-  
Light Co 3pp 51344 040-51344 043

-8909270156 Partially withheld Insp Rept 50-400/89-18 on 890921  
10CFR2, 790(d) & 73.21 Violations noted Minor areas inspected  
organization, records & reports, protected area barriers, power supply & control  
measures  
MASNYK, O.M., MCGUIRE, D.R. Region 2, Ofc of the Director 89/09/13  
51344 043-51344 043

8910040278 Forwards Change 1 to Rev 15 to "Emergency Plan" & revised part  
agency procedures, including Rev 8 to PEP-217, "Emergency Communication"  
RICHEY, H.B. Carolina Power & Light Co 89/09/27 Document Control Branch  
mont Control Desk) 2pp 51394 040-51394 166

-8910040280 Change 1 to Rev 15 to PLP 201, "Emergency Plan"  
BLOCKER, J.M. Carolina Power & Light Co 89/09/16 14pp 51394 042-51394 166

-8910040281 Rev 8 to PEP-217, "Emergency Communication"  
HINNANT, C.S. Carolina Power & Light Co 89/09/19 10pp 51394 055-51394 166

8910120180 Forwards Insp Rept 50-400/89-20 on 890905-06 No viola-  
tions noted Rept details withheld (ref 10CFR2, 790 & 73.21)  
CLINE, W.E. Region 2, Ofc of the Director 89/09/28 EURY, L.W. Carolina P-  
Light Co 2pp 51488 023-51488 025

-8910120184 Partially withheld Insp Rept 50-400/89-20 on 890905-06 (ref 10CFR  
& 73.21) No violations or deviations noted Major areas inspected Mail cor-  
respondence of SNM possessed & in operation under NRC license  
TODD, G.A., MCGUIRE, D.R. Region 2, Ofc of the Director 89/09/28 1p 51488 025-  
51488 025

#### P. Operating license stage documents & correspondence

8909290074 Forwards retyped and/or bar pages for convenience in issuance  
proposed Tech Spec change requested on 871217 in order to make various ad-  
ditional corrections  
LOFTIN, L.I. Carolina Power & Light Co 89/09/25 Document Control Branch  
mont Control Desk) 2pp 51350 281-51350 305

-8909290077 Proposed Tech Specs re various administrative corrections  
\* Carolina Power & Light Co 89/09/25 23pp 51350 283-51350 305

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or  
in formula quantities of SNM to protected area long-term housekeeping  
and  
MCCONKLE, G.W. Division of Safeguards & Transportation (Post 870411) &  
Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910060165 Forwards response to NRC 890831 questions re supply to Cycle  
amend request. Util currently performing add'l steam generator tube  
analyses based on revised operator action times described in 890519  
CUTTER, A.B. Carolina Power & Light Co 89/10/02 Document Control Branch  
mont Control Desk) 12pp 51453 325-51453 343

-8910060186 Proposed Tech Specs re Cycle 3 reload & rev to min  
backpressure calculation.  
\* Carolina Power & Light Co 89/10/02 7pp 51453 337-51453 343



8910170305 Application for amendment to Licensee's Facility: Amend 4.9 B 2 to impose min flow requirement of 800 gpm when reactor water level below reactor vessel dry hump.  
CUTLER A.B. Carolina Power & Light Co. 89/10/11. Document Control Branch (Document Control Desk) 2pp 51534 276-51534 279

8910240337 Proposed Tech Specs revrsrg Surveillance Requirement 4.9 B 2 to increase min flow requirement of 900 gpm when reactor water level below reactor vessel dry hump.  
CAROLINA POWER & LIGHT CO. 89/10/11. 2pp 51534 276-51534 279

8910240335 Forwards Amend 13 to Licensee NPF-63 & safety evaluation. Amend changes Tech Specs to make corrections & clarifications to several sections in response to 871217 request, supplemented on 890925.  
ECCER R.A. Project Directorate II-1. 89/10/11. EURYL.W. Carolina Power & Light Co. 3pp 51596 334-51596 004

8910240337 Amend 13 to Licensee NPF-63, changing Tech Specs to make corrections & clarifications to several sections in response to 871217 request, supplemented on 890925.  
ADENSAME G. Project Directorate II-1. 89/10/11. 2pp 51598 335-51598 383

8910240338 Safety evaluation supporting Amend 13 to Licensee NPF-63.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/11. 4pp 51593 031-51593 004

8910260195 Notification of 891017 mgmt meeting w/ utility in Atlanta, GA to discuss nuclear power plant program & simulator upgrade.  
DANIEL H.C. Region 2, OIC of the Director. 89/10/12. Region 2, OIC of the Director. 2pp 51617 357-51617 358

8910240032 Forwards Amend 14 to Licensee NPF-63 & safety evaluation. Amend revises Tech Spec 3.9 B 2 by changing Surveillance Requirement 4.9 B 2 to delete existing surveillance requirement on two parts & to reduce min flow requirement.  
ECCER R.A. Project Directorate II-1. 89/10/18. EURYL.W. Carolina Power & Light Co. 3pp 51599 022-51599 035

8910240034 Amend 14 to Licensee NPF-63, revising Tech Spec 3.9 B 2 by deleting Surveillance Requirement 4.9 B 2 into two parts & reducing min flow requirement to 900 gpm when water level is below top of reactor vessel hump.  
ADENSAME G. Assistant Director for Region II Reactors. 89/10/18. 5pp 51599 025-51599 329

8910240035 Safety evaluation supporting Amend 14 to Licensee NPF-63.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/18. 4pp 51599 030-51599 035

8910250360 Forwards Amend 15 to Licensee NPF-63 & safety evaluation. Amend changes Tech Specs to allow refueling & operation w/ Vantage 5 fuel design.  
ECCER R.A. Project Directorate II-1. 89/10/18. EURYL.W. Carolina Power & Light Co. 3pp 51599 128-51599 193

8910250363 Amend 15 to Licensee NPF-63, changing Tech Specs to allow refueling & operation w/ Vantage 5 design.  
ADENSAME G. Project Directorate II-1. 89/10/18. 6pp 51599 131-51599 181

8910250367 Safety evaluation supporting Amend 15 to Licensee NPF-63.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/18. 12pp 51599 182-51599 193

8910160250 Generic Ltr 89-21 to all holders of OIs & CIs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW J.G. Associate Director for Projects (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 60pp 51622 009-51622 008

8910160273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CIs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW J.G. Associate Director for Projects (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 30pp 51622 060-51622 106

#### D. Inspection reports, IE Bulletins & correspondence

8909100338 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp 51340 100-51340 208

8909060284 NRC Info Notice 89-008, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 199

8910030563 Forwards Insp Rept 50-400/89-17 on 890721-0825 No violations or deviations noted. Attention invited to unresolved items identified.  
VERRELLI, D.M. Region 2, OIC of the Director. 89/09/14. EURYL.W. Carolina Power & Light Co. 3pp 51382 110-51382 127

8910030565 Insp Rept 50-400/89-17 on 890721-0825 No violations noted. Two unresolved items identified. Major areas inspected: operational safety verification, surveillance operations, maintenance observations & on-site followup of events.  
BRADFORD, W.H., SHANNON, M.C., DANCE, H.C. Region 2, OIC of the Director. 89/09/14. 15pp 51382 113-51382 127

8909280008 Response to NRC 890821 ltr re violations noted in Insp Rept 50-400/89-15. Corrective actions summary operator returned to active status per requirements of 11-2001 corrected operator qualification program.  
RICHEY, R.D. Carolina Power & Light Co. 89/09/20. Document Control Branch (Document Control Desk) 3pp 51345 348-51345 350

8909280010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp 51337 208-51337 304

8910120160 Forwards Insp Rept 50-400/89-20 on 890905-05 No violations or deviations noted. Rept details withheld (ref 10CFR2 790 & 73.21).  
CHIRFE, W.E. Region 2, OIC of the Director. 89/09/20. EURYL.W. Carolina Power & Light Co. 2pp 51489 023-51489 025

8910120164 Partially withheld Insp Rept 50-400/89-20 on 890905-06 (ref 10CFR2 790 & 73.21). No violations or deviations noted. Major areas inspected: Main control & accountability of SRM possessed & in operation under NRC license.  
TODD, G.A., MCGUIRE, D.R. Region 2, OIC of the Director. 89/09/28. 1p 51489 025-51489 025

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Flow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp 51531 031-51531 168

8910200039 Forwards Exam Rept 50-400/01-89-01 administered on 890821-24.  
PEBBLE, S.I.A. Region 2, OIC of the Director. 89/10/05. EURYL.W. Carolina Power & Light Co. 2pp 51566 256-51566 323

8910200043 Exam Rept 50-400/01-89-01 on 890821-24 Six reactor operators passed written exam & operational tests. One reactor operator failed.  
ERIN, S.E., M.C. Region 2, OIC of the Director. 89/10/04. 65pp 51566 258-51566 323

8910200121 Ack receipt of 890912 & 20 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/89-15.  
VERRELLI, D.M. Region 2, OIC of the Director. 89/10/05. EURYL.W. Carolina Power & Light Co. 2pp 51576 101-51576 102

8910120260 Forwards Insp Rept 50-400/89-18 on 890828-0901 No violations or deviations noted.  
VERRELLI, D.M. Region 2, OIC of the Director. 89/10/09. EURYL.W. Carolina Power & Light Co. 2pp 51563 327-51563 335

8910180264 Insp Rept 50-400/89-18 on 890828-0901 No violations or deviations noted. Major areas inspected: core performance, status of power distribution monitoring, nuclear call & control of shutdown margin.  
WURR, E.P., L., BEUSIEG, A. Region 2, OIC of the Director. 89/10/05. 7pp 51563 320-51563 335

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 108pp 51531 118-51531 220

8910130014 NRC Info Notice 89-071, "Deviation of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

#### R. Periodic operating reports & related correspondence

8910190134 Monthly operating report for Sept 1989 for Harris Nuclear Power Plant, Unit 1.  
HALL, M.W., RICHIEY, R.D. Carolina Power & Light Co. 89/09/30. 5pp 51563 200-51563 213

#### S. Reportable occurrences, LERs & related correspondence

8910050037 Supplemental Part 21 report to potential problem w/ six specific engine control devices in air start valve oil jacket water & crankcase system. Reported on 890429. California Controls Co will redesign valve seating.  
GUNTHER, B.C. Cooper Industries, Inc. 89/09/13. NRC - No Detailed Attribution Given. 4pp 51430 171-51430 174

8910040121 PNO-II 89-008A updates status of Hurricane Hugo for nuclear facilities in South-eastern part of Incident Response City by Region II continuing.  
VERRELLI, D.M. Region 2, OIC of the Director. 89/09/21. 2pp 51423 314-51423 315

8910020137 LER 89-015-00 on 890827, discovered that fuel handling bldg operating liquor equipment hatch in storage location on operating dock not installed as required. Caused by inadequate procedure. Procedure revised. W/890926 ltr.  
SCHWABENBAUER, RICHIEY, R.D. Carolina Power & Light Co. 89/09/26. 6pp 51351 000-51351 094

8910160366 PNO-II 89-071 on 891009, turbine trip occurred from electrical main generator bus fault causing three fires. Fires contained by fire fighters & main generator pressurized by CO2.  
DANCE, H.C. Region 2, OIC of the Director. 89/10/10. 2pp 51545 000-51545 010

# V. Operator Examinations

8910200125 Submits reactor operator written exam comments, including ability for training personnel to review exam in advance & accepting Answers a or d for Question 221 re loss of reactor coolant.  
RICHEY, H.B. Carolina Power & Light Co. 89/08/24. BROCKMAN, K.E. Region 2, Ofc of the Director. 20pp. 51576 319-51576 338

8910170097 Notification of contract execution "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants," Award Task Order 4, "Harris Requalification Exam," awarded to Sonalysts, Inc.  
BRENNAN, P. Contract Administration Branch FIN L-1289-9. 89/09/19. WEST, K.S., ROSENTHAL, W. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC. No Detailed Affiliation Given. 1p. 51537 084-51537 087.

8909280086 Responds to NRC 890821 ltr re violations noted in Insp Rept 50-400/89-15. Corrective actions senior operator returned to active status per requirements of TI-200 licensed operator requalification program.  
RICHEY, H.B. Carolina Power & Light Co. 89/09/20. Document Control Branch (Document Control Desk). 3pp. 51345 348-51345 350.

8910200039 Forwards Exam Rept 50-400/OL-89-01 administered on 890821-24.  
PEBBLES, T.A. Region 2, Ofc of the Director. 89/10/05. EURY, L.W. Carolina Power & Light Co. 2pp. 51566 256-51566 323

8910200043 Exam Rept 50-400/OL-89-01 on 890821-24 Six reactor operators passed written exam & operational tests One reactor operator failed  
ERNST, M.E. CASTO, C.A. Region 2, Ofc of the Director. 89/10/04. 65pp. 51566 258-51566 323

## DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

### F. Security, medical, emergency & fire protection plans

8909290178 Revised index to emergency plan procedures.  
Dairyland Power Cooperative. 89/09/14. 2pp. 51352 068-51352 069.

8910160136 Forwards Revs 1, 2 & 4 to security plan & Addenda I, II & III Revs withheld  
SOMMERMEYER, S. Dairyland Power Cooperative. 89/10/11. Document Control Branch (Document Control Desk). 1p. 51522 299-51522 299.

### P. Operating license stage documents & correspondence

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531 117.

8910170082 Application for amend to License DPR-45, revising Tech Spec 3.5 (b) & associated basis, Section 3.5 & Tech Spec 4.4.3 to a low extension of surveillance intervals.  
TAYLOR, J.W. Dairyland Power Cooperative. 89/10/03. Document Control Branch (Document Control Desk). 3pp. 51536 207-51536 212.

8910170128 Proposed Tech Specs allowing extension of surveillance intervals.  
Dairyland Power Cooperative. 89/10/03. 3pp. 51538 210-51538 212.

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622 009-51622 068.

8910160273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622 069-51622 106.

### Q. Inspection reports, IE Bulletins & correspondence

890910338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349 100-51349 208.

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337 095-51337 199.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mods." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp. 51337 200-51337 304.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp. 51531 001-51531 106.

8910040123 Monthly operating rept for Aug 1989 for LACBWR W/890307.  
CHRISTIAN, S.H. TAYLOR, J.W. Dairyland Power Cooperative. 89/09/21. 51423 356-51423 380.

8910030519 Forwards revised "Radioactive Effluent Rept for LACBWR (Jan 1989)," incorporating Sr-89/80 & Fe-55 analysis data.  
TAYLOR, J.W. Dairyland Power Cooperative. 89/09/21. DAVIS, A.B. Asst. to the Director. 1p. 51382 353-51382 011.

8910030521 Revised "Radioactive Effluent Rept for LACBWR (Jan 1989)." Dairyland Power Cooperative. 89/06/30. 10pp. 51382 354-51382 011.

## DOCKET 60-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8910020186 Responds to NRC 890727 ltr re violations noted in Insp Rept 50-410/89-06. Corrective actions, site wide double verification process when personnel enter or exit high radiation areas doors/gates.  
BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/18. Document Control Branch (Document Control Desk). 5pp. 51368 283-51368 287.

8910110105 Forwards FEMA 890922 ltr to New York State Emergency Management Agency re inadequate emergency response during 890518 emergency exercise. Availability of emergency resources & training of emergency workers inadequate.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/10/02. BURKHARDT, L. Niagara Mohawk Power Corp. 6pp. 51475 205-51475 210.

### J. Insurance & Indemnity Information

8910040214 Forwards Amend 18 to Indemnity Agreement B-39 re retractor.  
10CFR140, effective 890701.

SLOSSON, M.M. Project Directorate I-1. 89/09/25. BURKHARDT, L. Niagara Mohawk Power Corp. 6pp. 51397 177-51397 182.

### P. Operating license stage documents & correspondence

8909130033 Forwards "Nine Mile Point Nuclear Station - Unit 2 Semiannual Effluent Release Rept Jan-June 1989" & Rev 1 to Administrative Process "Process Control Program."  
WILLIS, J.L. Niagara Mohawk Power Corp. 89/09/30. Document Control Branch (Document Control Desk). 7pp. 51555 302-51555 357.

8909180387 Rev 1 to AP 3.7.1, "Process Control Program."  
HENDERSON, O., REMUS, R., ABBOTT, R.B. Niagara Mohawk Power Corp. 31pp. 51555 327-51555 357.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531 117.

8910050107 Advises that RE Martin assigned project manager for facilities.  
CAPRA, R.A. Project Directorate I-1. 89/09/20. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 51438 008-51438 010.

8910170213 Forwards application for amend to License NPF-69, revising Table 3.3.6-2, Sections 4.3.7.6, 3/4.9.2 & 3/4.9.10.2.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/10/05. Document Control Branch (Document Control Desk). 1p. 51532 250-51532 274.

8910170216 Application for amend to License NPF-69, revising 3.3.6, 4.3.7.6, 3/4.9.2 & 3/4.9.10.2 of Tech Specs.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/10/05. 2pp. 51532 251-51532 274.

8910170218 Proposed Tech Specs revising Sections 3.3.6, 4.3.7.6, 4.9.10.2.  
Niagara Mohawk Power Corp. 89/10/05. 22pp. 51532 253-51532 274.

8910102229 Advises that will revising commitment contained in 860207 assessment of methods used to establish reactor protection sys setpoints values. Revised commitment listed.  
TERRY, C.D. Niagara Mohawk Power Corp. 89/10/08. Document Control Branch (Document Control Desk). 2pp. 51471 146-51471 147.

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622 009-51622 068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622 069-51622 106.

A4

8909290238 Forwards revised action plan to address concerns noted in Exam Rept 50-410/89-1201. Independent assessment of requalification program being conducted. BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/13 RUSSELL, W. Region 1, Ofc of the Director. 2pp. 51360.101-51360.128

8910020198 Responds to NRC 890727 ltr re violations noted in Insp Repts 50-220/R0-36 & 50-410/89-08. Corrective actions site wide double verification process implemented when personnel enter or exit high radiation areas doors/gates. BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/18 Document Control Branch (Document Control Desk) 5pp. 51368.283-51368.287

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25 Consolidated Edison Co. of New York, Inc. 10pp. 51337.200-51337.304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29 Consolidated Edison Co. of New York, Inc. 10pp. 51531.001-51531.106

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11 Consolidated Edison Co. of New York, Inc. 10pp. 51531.118-51531.226

8910130014 NRC Info Notice 89-071, "Distortion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19 Consolidated Edison Co. of New York, Inc. 10pp. 51531.227-51531.333

8910260079 Amends 881230 response to Item 4 of Insp Rept 50-410/R0-10. Scope of work necessary to satisfy commitment expanded to include improvements called for by nuclear improvement program. BURKHARDT, L. Niagara Mohawk Power Corp. 89/10/20. Document Control Branch (Document Control Desk) 1p. 51617.110-51617.110

#### A. Periodic operating reports & related correspondence

8909130033 Forwards "Nine Mile Point Nuclear Station - Unit 2 Semiannual Radioactive Effluent Release Rept Jan-June 1989" & Rev 1 to Administrative Procedure AP-3 / 1 "Process Control Program." WILLIS, J.L. Niagara Mohawk Power Corp. 89/09/30 Document Control Branch (Document Control Desk) 7pp. 51555.302-51555.357

8909180395 "Nine Mile Point Nuclear Station - Unit 2 Semiannual Radioactive Effluent Release Rept Jan-June 1989." Niagara Mohawk Power Corp. 89/09/30 10pp. 51555.309-51555.320

8909180397 Rev 1 to AP-3.7.1, "Process Control Program." HENDERSON, O. REMUS, R. ABBOTT, R.B. Niagara Mohawk Power Corp. 89/09/14 3pp. 51555.327-51555.357

8909270115 Monthly operating rpt for Aug 1989 for Nine Mile Point Nuclear Station Unit 2 W/890913 ltr. SAUNDERSON, R. WILLIS, J.L. Niagara Mohawk Power Corp. 89/09/31 10pp. 51335.147-51336.182

8910250290 Monthly operating rpt for Sept 1989 for Nine Mile Point Nuclear Station Unit 2 W/891013 ltr. SAUNDERSON, R. WILLIS, J.L. Niagara Mohawk Power Corp. 89/09/30 21pp. 51599.249-51599.289

#### S. Reportable occurrences, LERs & related correspondence

8910050010 Special rpt on 890914, main stack pressure effluent monitoring sys inoperable for more than 72 h. Caused by faulty multi-channel analyzer circuit board in main sys computer. Work request generated to address malfunction. WILLIS, J.L. Niagara Mohawk Power Corp. 89/09/27. Document Control Branch (Document Control Desk) 2pp. 51430.175-51430.170

8910110018 LER 88-022-01 on 880419, reactor involuntarily operated w/ greater than 100% of rated reactor core flow, placing unit in condition not specifically addressed in FSAR. Caused by poor electrical contact on summer card & connector. W/891006 ltr. CONWAY, J.T. WILLIS, J.L. Niagara Mohawk Power Corp. 89/10/05 7pp. 51480.178-51480.184

8910110135 LER 89-023-00 on 890906, ESF actuated as result of spurious high signal from reactor bldg ventilation exhaust radiation monitor. A. Cause not determined. Delay reset & post-maint testing of radiation monitor performed W/891005 ltr. VOLTA, P. WILLIS, J.L. Niagara Mohawk Power Corp. 89/10/05 5pp. 51480.148-51480.152

8910120144 LER 89-024-00 on 890909, downshift of recirculation pumps to slow speed experienced, resulting in manual reactor scram. Caused by failure of 24 volt dc power supply C33A-K813. Faulty power supply replaced W/891006 ltr. THOMPSON, G. WILLIS, J.L. Niagara Mohawk Power Corp. 89/10/05 5pp. 51480.209-51480.213

8910180147 LER 89-025-00 on 890909, discovered that unit cooler which is required for operability of Div 3 diesel generator had not been returned to svc since 890908. Caused by personnel error. Cooler placed in standby configuration W/891009 ltr. SMITH, R.G. WILLIS, J.L. Niagara Mohawk Power Corp. 89/10/09 7pp. 51559.053-51559.058

8910200076 Partial response to FOIA request. App C records encl. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/10/18 SALANT, J.D. Newhouse News Service, Washington, DC 2pp. 51542.111-51542.117

8910260186 LER 89-030-00 on 890920, during review of diesel generator occurrence reports, discovered that unit not in compliance w/ Tech Spec Section 4.8.1.1.3. Caused by inadequate managerial methods. Requirements for add'l review added W/891020 ltr. DOOLEY, M.A. WILLIS, J.L. Niagara Mohawk Power Corp. 89/10/20 7pp. 51611.287-51611.293

8910260186 Special report 890912, inoperability of RHR IX svc water radiation monitor. Caused by repair of faulty float mechanism in svc water flow indicator. Switch work request related to troubleshoot suspected problem. WILLIS, J.L. Niagara Mohawk Power Corp. 89/10/20. Document Control Branch (Document Control Desk) 2pp. 51628.022-51628.023

#### T. Hearing transcripts on non-antitrust matters

8910250081 Requests that unit address allegation raised at 890823 NRC public meeting in Oswego, NY re radiation monitors. Response requested within 30 days of ltr date. WIGGINS, J.T. Region 1, Ofc of the Director. 89/10/12. BURKHARDT, L. Niagara Mohawk Power Corp. 9pp. 51599.319-51599.327

#### V. Operator Examinations

8909290230 Forwards revised action plan to address concerns noted in Exam Rept 50-410/89-1201. Independent assessment of requalification program being conducted. BURKHARDT, L. Niagara Mohawk Power Corp. 89/09/13 RUSSELL, W. Region 1, Ofc of the Director. 2pp. 51360.101-51360.128

8910180170 Notification of contract execution. Task Order 9, "Nine Mile Point 2 Requalification Rotaka Exams," to "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysts, Inc. BERNHARDT, P.A. Contract Administration Branch. FIN L-1289-9. 89/09/27 WEST, K.S. ROSENTHAL, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIFER, K. NRC - No Detailed Allegation Given. 1p. 51505.141-51505.144

8910180181 Ltr Contract NRC-03-89-031, Task Order 9, "Nine Mile Point 2 Requalification Rotaka Exams," to "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysts, Inc. BERNHARDT, P.A. Contract Administration Branch (Post 890205). FIN L-1289-9. 89/09/21 PETERSEN, J.H. Sonalysts, Inc. 3pp. 51505.142-51505.144

#### DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

#### C. NRC Safety Evaluation Report (SER), update & correspondence

8910100343 Forwards description of turbine insps to be used to ensure that stated probability for brittle failure not exceeded & valve testing & insp used to limit overspeed, per Confirmatory Issue 5 in SER 3.5.1.3. SIEBER, J.D. Duquesne Light Co. 89/10/02 Document Control Branch (Document Control Desk) 6pp. 51458.087-51458.092

#### F. Security, medical, emergency & fire protection plans

8910100017 Forwards Safety Insp Repts 50-334/89-13 & 50-412/89-14 on 890708-0031 & notice of violation. WENZINGER, F.C. Region 1, Ofc of the Director. 89/09/29. SIEDER, J.D. Duquesne Light Co. 2pp. 51460.121-51460.138

8910100023 Insp Repts 50-334/89-13 & 50-412/89-14 on 890708-0031. No violations noted. Major areas inspected: plant operations, security, radiological controls, plant housekeeping & fire protection & fitness for duty. COWGILL, C.J. Region 1, Ofc of the Director. 89/09/28 15pp. 51460.124-51460.138

8910170089 Forwards rpt of 891025 exercise of offsite radiological emergency preparedness plans. No offsite deficiencies identified. KWATKOWSKI, D. Federal Emergency Management Agency. 89/10/03 CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51534.198-51534.230

8910170094 Revised final rpt, "Exercise Rept, Beaver Valley Power Station, Joint Exercise," conducted on 891025. Federal Emergency Management Agency. 89/09/22 41pp. 51534.190-51534.230

8910110021 Forwards Rev 8 to Issue 4 to physical security plan Rev withheld (of 10CFR2790(d) & 73.21). SIEBER, J.D. Duquesne Light Co. 89/10/08 Document Control Branch (Document Control Desk) 1p. 51475.212-51475.212

#### J. Insurance & Indemnity Information

8909290262 Forwards Amend 12 to Indemnity Agreement 8-73, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements." TAM, P.S. Project Directorate I-4. 89/09/20. SIEBER, J.D. Duquesne Light Co. 20pp. 51350.308-51350.326

- 51430 177-51430 186
- 8910050043 Amend 21 to License NPF-73, revising certain visual insp criteria for snubbers & svc life monitoring requirements  
STOLZ, J.F. Project Directorate I-4 89/09/25. 5pp. 51430 180-51430 184
- 8910050045 Safety evaluation supporting Amend 21 to License NPF-73  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/25. 2pp. 51430 185-51430 186
- 8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formic quantities of SSNM re protected area long-term housekeeping Svc list encl  
MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531 117
- 8910040312 Advises that 890830 request for withholding WCAP-12093, Suppl 2, "Add'l Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line," granted  
TAM, P.S. Project Directorate I-4 89/09/28. WISEMANN, R.A. Westinghouse Electric Corp. 3pp. 51437 079-51437 081
- 8910060221 Requests NRC grant temporary waiver of compliance re meeting Tech Spec Surveillance Requirement 4.8.1.1.2 d 2 due to difficulty in achieving acceptable test results during tests to verify impurity levels in emergency diesel fuel oil  
SIEBER, J.D. Duquesne Light Co. 89/09/28. Document Control Branch (Document Control Desk). 4pp. 51434 347-51434 350
- 8910040387 Forwards supplemental safety evaluation supporting uhl 890707 response to open items re plant safety monitoring sys verification & validation  
TAM, P.S. Project Directorate I-4 89/09/29. SIEBER, J.D. Duquesne Light Co. 2pp. 51452 078-51452 082
- 8910040392 Supplemental safety evaluation supporting uhl actions in response to open items in 890510 safety evaluation re plant safety monitoring sys.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/29. 3pp. 51452 080-51452 082
- 8910130053 Forwards Issues 1 & 2 to revs to "Inservice Testing Program for Pumps & Valves," in response to Generic Ltr 89-04, Guidance on Developing Acceptable Inservice Testing Programs  
SIEBER, J.D. Duquesne Light Co. 89/10/03. Document Control Branch (Document Control Desk). 4pp. 51504 044-51504 092
- 8910040229 Issue 1 to Rev 4 to "Inservice Testing Program for Pumps & Valves, Unit 2"  
NOONAN, T.P. Duquesne Light Co. 89/09/01. 16pp. 51504 235-51504 092.
- 8910240296 Forwards application for amend to Licenses DPR-86 & NPF-73, consisting of License Change Request 171/32 to update diesel generator fuel oil sampling & analysis surveillance requirements  
SIEBER, J.D. Duquesne Light Co. 89/10/16. Document Control Branch (Document Control Desk). 1p. 51589 292-51589 312.
- 8910240298 Application for amends to Licenses DPR-86 & NPF-73, updating diesel generator fuel oil sampling & analysis surveillance requirements  
SIEBER, J.D. Duquesne Light Co. 89/10/16. 1p. 51589 293-51589 293.
- 8910240300 Proposed Tech Specs, updating diesel generator fuel oil sampling & analysis surveillance requirements  
\* Duquesne Light Co. 89/10/18. 18pp. 51589 294-51589 312.
- 8910240305 Forwards application for amend to Licenses DPR-86 & NPF-73, consisting of License Change Request 168/30  
SIEBER, J.D. Duquesne Light Co. 89/10/16. Document Control Branch (Document Control Desk). 1p. 51585 244-51585 260.
- 8910240307 Application for amends to Licenses DPR-86 & NPF-73, changing Tech Specs to update applicable specs.  
SIEBER, J.D. Duquesne Light Co. 89/10/16. 1p. 51585 245-51585 246.
- 8910240309 Proposed Tech Specs, updating Pages 3/4 7-34, 7-22, 7-23 & B3/4 9-3  
\* Duquesne Light Co. 89/10/16. 15pp. 51585 246-51585 260.
- 8910160250 Generic Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622 069-51622 068.
- 8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased root loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622 069-51622 106.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349 100-51349 208.
- TAM, P.S. Project Directorate I-4 89/09/25. 5pp. 51430 180-51430 184
- 8910050043 Amend 21 to License NPF-73, revising certain visual insp criteria for snubbers & svc life monitoring requirements  
STOLZ, J.F. Project Directorate I-4 89/09/25. 5pp. 51430 180-51430 184
- 8910200083 Notification of 891017 SALP Board Meeting 89-155 in King of Prussia  
COWGILL, C.J. Region 1, OIC of the Director 89/09/28. 1p. 51576 313-51576 314.
- 8909250252 NRC Info Notice 89-060, "Loss of Thermal Margin Caused by Operator Error." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 106pp. 51531 001-51531 106
- 8910100017 Forwards Safety Insp Repts 50-334/80-13 & 50-412/89-14 to uhl 890831 & notice of violation.  
WENZINGER, E.C. Region 1, OIC of the Director 89/09/28. SEEBER, J.D. Duquesne Light Co. 2pp. 51460 121-51460 138.
- 8910100019 Notice of violation from insp on 890523-0707 "Violation notes: Spot measuring & test devices past due for calibr & not properly marked & segregated." calibr measuring & test devices as required by procedure.  
\* Region 1, OIC of the Director 89/09/29. 1p. 51460 123-51460 123
- 8910100023 Insp Repts 50-334/80-13 & 50-412/89-14 on 890708 0831 "Violation notes: Major areas inspected plant operations, security, radiological control, housekeeping & fire protection & fitness for duty."  
COWGILL, C.J. Region 1, OIC of the Director 89/09/28. 15pp. 51460 124-51460 138
- 8910100343 Forwards description of tubing insps to be used to ensure that probability for brittle failure not exceeded & valve testing & insp used to overspeed, per Confirmatory Issue 5 in SEI 3.5.1.3  
SIEBER, J.D. Duquesne Light Co. 89/10/02. Document Control Branch (Document Control Desk). 6pp. 51458 087-51458 092
- 8910170153 Submits review of each NRC position taken re NRC Bulletin 89-035, "Installed breakers purchased since 830801 cannot not removed per Action 4311" not installed as replacements or made  
SIEBER, J.D. Duquesne Light Co. 89/10/09. Document Control Branch (Document Control Desk). 5pp. 51520 344-51520 348.
- 8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Test Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 109pp. 51531 118-51531 228
- 8910130014 NRC Info Notice 89-071, "Division of FWH Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/09. Consolidated Edison Co. of New York, Inc. 107pp. 51531 227-51531 333
- R. Periodic operating reports & related correspondence**
- 8910240029 Monthly operating reports for Sept 1989 for Beaver Valley Power Station Units 1 & 2 W/891009 ltr  
WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 89/09/30. 9pp. 51585 009-51585 009.
- S. Reportable occurrences, LERs & related correspondence**
- 8910170118 LER 89-025-00 on 890910, high temps on steam generators B & C and 3 feedwater lines identified. Caused by improper seating of auxiliary feedwater check valves. Procedure initiated to verify & correct condition W/891010 ltr  
NOONAN, T.P. Duquesne Light Co. 89/10/10. 7pp. 51513 215-51513 221
- DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1**
- F. Security, medical, emergency & fire protection plans**
- 8910020300 Forwards public version of revised crisis mgt implementation procedures, consisting of Rev 30 to CMIP-1, Rev 36 to CMIP-6, Rev 35 to CMIP-3, Rev 5 to CMIP-12 W/890925 release memo  
TUCKER, H.B. Duke Power Co. 89/09/01. Document Control Branch (Document Control Desk). 3pp. 51350 001-51350 139.
- 8910020306 Public version of revised crisis mgt implementing procedures consisting of Rev 30 to CMIP-1, Rev 36 to CMIP-6, Rev 35 to CMIP-7 & Rev 5 to CMIP-12  
\* Duke Power Co. 89/09/01. 150pp. 51359 004-51359 139.
- 8910030106 Forwards public version of Rev 31 to "Crisis Mgt Plan for Nuclear Stations." Rev effective 890901.  
TUCKER, H.B. Duke Power Co. 89/09/05. Document Control Branch (Document Control Desk). 2pp. 51390 290-51390 315.
- 8910030121 Rev 31 to "Crisis Mgt Plan for Nuclear Stations"  
TUCKER, H.B. Duke Power Co. 89/09/01. 24pp. 51390 292-51390 315.

8909270031 Rev 1 to Crisis Mgt Plan Implementing Procedure LDA-10, "Environ Monitoring for Emergency Conditions for Cooper Nuclear Station" W/tables of contents & 203191R  
HARRIS R.E. Duke Power Co 89/09/15 25pp 51336 058-51336 082

8909270055 Forwards FEMA final rept on plant emergency response exercises on 8/22/92. On a deficiency identified re medical svc's activity. Remedial drill on 8/30/92 corrected deficiency. Other areas discussed.  
COLLINS, D.M. Region 2, OIC of the Director. 89/09/15 TUCKER, H.B. Duke Power Co 3pp 51338 128-51338 188

8910030256 Forwards EPIs, consisting of retyped RP/DA/5000/07 & Rev 9 to Station Director 10.7 Winds & 8909261R  
MITCHELL, G.L., SIMPSON, D.P. TUCKER, H.B. Duke Power Co 89/09/26 24pp 51372 291-51372 313

8910230239 Rev 5 to Crisis Mgt Implementing Procedures CMIP-11, "Classification of Emergency for McGuire Nuclear Station" W/810161R  
HARRIS R.E. Duke Power Co 89/10/16 31pp 51580 114-51580 144

#### I. Financial Information

8910050081 Forwards 1988 annual repts for Duke Power Co. North Carolina Municipal Power Agency, North Carolina Electric Membership Cooperative, Piedmont Municipal Power Agency & Saluda River Electric Cooperative.  
TUCKER, H.B. Duke Power Co 89/09/28 Document Control Branch (Document Control Desk) 1p 51481 076-51481 224

8910050084 "1988 Annual Rept" Saluda River Electric Cooperative, Inc. Financial statements encl.  
LANFORD, J.B., BAUER, J. Piedmont Municipal Power Agency 89/12/31 43pp 51431 077-51431 117

8910050087 "1988 Annual Rept" BC30J.T., CLAY, G.W. North Carolina Municipal Power Agencies 89/12/31 29pp 51481 118-51481 146

8910050091 "Electric Membership Corp Annual Rept 1988" HUBBARD, G.W. North Carolina Electric Membership Corp 89/12/31 30pp 51481 195-51481 224

#### J. Insurance & Indemnity Information

8909230169 Forwards Amend 15 to Indemnity Agreement II-44, reflecting changes to ICCFR-10, "Financial Protection Requirements & Indemnity Agreements," for signature  
MATTHEWS, D.B. Project Directorate II-3 89/09/20 TUCKER, H.B. Duke Power Co 3pp 51352 150-51352 154

#### P. Operating license stage documents & correspondence

8910030233 Advises that human factors review re ATWS mitigating sys action on a reactor conducted as part of nuclear stat on mod process & appropriate changes incorporated into main control boards.  
TUCKER, H.B. Duke Power Co 89/09/20 Document Control Branch (Document Control Desk) 1p 51330 359-51330 350

8910030225 Forwards current CDCM for plants. Replacement of OIRM copies assigned to NRC WFO stated encl.  
TUCKER, H.B. Duke Power Co 89/09/21 Document Control Branch (Document Control Desk) 2pp 51384 350-51384 351

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing for sale quantities of SSNM re protected area long-term housekeeping. Svc list encl.  
MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/20 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910040184 Discusses all response to Generic Ltr 89-05, "Basic Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants"  
JABBOUR, K.N. Project Directorate II-3 89/09/28 TUCKER, H.B. Duke Power Co 2pp 51410 280-51410 281

8910170234 Confirms 891005 telcon re participation in NRC Regulatory Impact Survey on 891201. Licensee feedback will be evaluated to determine what changes should be made to NRC regulatory approach to enhancing safe operation of plants.  
EBNETF, S.D. Region 2, OIC of the Director. 89/10/10 TUCKER, H.B. Duke Power Co 6pp 51530 333-51530 338

8910170133 Requests addl info re containment pressure control sys for plant.  
JABOUR, K.N. Project Directorate II-3 89/10/11 TUCKER, H.B. Duke Power Co 3pp 51534 162-51534 164

8910240007 Advises that NRC completed review of WCAP 11145 which contains generic comparisons to WFLASH analyses for various plant types. Plant FSAH analyses of small break LOCA meets requirements of NUREG-0737, TMI Action Item II K 3.31.  
JABBOUR, K.N. Project Directorate II-3 89/10/18 TUCKER, H.B. Duke Power Co 3pp 51580 014-51580 016

8910230175 Forwards Topical Rept BAW-10174, "Mark-BW Reactor LOCA Analysis for Carawba & McGuire Units," for approval by 001231.  
TUCKER, H.B. Duke Power Co 89/10/17 Document Control Branch (Document Control Desk) 3pp 51580 308-51580 099

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 200

8909080284 NRC Info Notice 89-066 "Qualification Life of Solenoid Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337 085-51337 189

8910030276 Forwards Insp Repts 50-413/89-26 & 50-414/89-26 on 890821-24 No violations or deviations noted. Attention invited to unresolved items identified.  
COLLINS, D.M. Region 2, OIC of the Director. 89/09/20 TUCKER, H.B. Duke Power Co 2pp 51389 303-51389 310

8910030278 Insp Repts 50-413/89-26 & 50-414/89-26 on 890821-24 No violations or deviations noted. One unresolved item identified. Major areas inspected organ zation & mgt controls & maintaining radiation exposure ALARA.  
COLLINS, D.M., POTTER, J.P. Region 2, OIC of the Director. 89/09/20 6pp 51389 105-51389 310

8910030286 Ack receipt of all 890805 lettering NRC of steps taken to correct violations noted in Insp Repts 50-413/89-02 & 50-414/89-02.  
COLLINS, D.M. Region 2, OIC of the Director. 89/09/20 TUCKER, H.B. Duke Power Co 3pp 51387 334-51387 336

8910040130 Ack receipt of 890825 lettering NRC of steps taken to correct violations noted in Insp Repts 50-413/89-16 & 50-414/89-16.  
HEIDT, A.R. Region 2, OIC of the Director. 89/09/20 TUCKER, H.B. Duke Power Co 3pp 51423 311-51423 313

8910030093 Confirms arrangements for enforcement conference on 890828 to discuss failure to take adequate corrective action in response to failed surveillance test on Unit 2 turbine driven auxiliary feedwater pump. Items to discuss encl.  
EBNETF, S.D. Region 2, OIC of the Director. 89/09/22 TUCKER, H.B. Duke Power Co 3pp 51390 130-51390 140

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Meats" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 108pp 51337 200-51337 304

8910030285 Forwards Insp Repts 50-413/89-25 & 50-414/89-25 on 890801-28 & 0912-15 No notice of violation issued for violations identified. Enforcement conference to discuss violations scheduled for 890928.  
EBNETF, S.D. Region 2, OIC of the Director. 89/09/25 TUCKER, H.B. Duke Power Co 3pp 51385 288-51385 308

8910030288 Insp Repts 50-413/89-25 & 50-414/89-25 on 890801-28 & 0912-15 Violations being considered for enforcement. Major areas inspected: two events re overspeeding & tripping of auxiliary feedwater pump.  
CHIDERS, W.T., LESSER, M.S., SHYMLOCK, M.B. Region 2, OIC of the Director. 89/09/25 10pp 51385 291-51385 308

8910050005 Forwards payment of civil penalty in amount of \$75,000 per NRC 890831 order for insupportability of one train of containment air return & hydrogen skimmer sys. Concern that limited review given old 890616 response expressed.  
TUCKER, H.B. Duke Power Co 89/09/28 OIC of Enforcement (Post 870413) 1p 51417 034-51417 034

8909250262 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Blow" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/20 Consolidated Edison Co. of New York, Inc. 108pp 51531 001-51531 106

8910200018 Forwards Insp Repts 50-413/89-21 & 50-414/89-21 on 890702-0902 Unresolved item identified in rept will be pursued during future inspections.  
HEIDT, A.R. Region 2, OIC of the Director. 89/10/03 TUCKER, H.B. Duke Power Co. 3pp 51577 098-51577 113

8910200018 Insp Repts 50-413/89-21 & 50-414/89-21 on 890702-0902 Noncritical violations noted. Major areas inspected: plant operations, surveillance observation & procedures, maint observation & review of on-site events.  
CHIDERS, W.T., LESSER, M.S., SHYMLOCK, M.B. Region 2, OIC of the Director. 89/10/03 15pp 51577 089-51577 113

8910170012 Responds to NRC 891010 ltr re violations noted in Insp Repts 50-413/89-09 & 50-414/89-09. Corrective actions maint mgt procedure re control of standing work request program will be revised to ensure experts notified.  
TUCKER, H.B. Duke Power Co 89/10/10 Document Control Branch (Document Control Desk) 24pp 51534 116-51534 139

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp 51531 118-51531 226



trial Desk). 1p 51371.144-51371.178

-8910030092 "Summary of Liquid & Gaseous Effluents Released"  
\* Duke Power Co 89/08/30. 32pp 51371.145-51371.178

8910190185 Forwards monthly operating repls for Sept 1989 & revised repls for Aug 1989 for Catawba Nuclear Station Units 1 & 2  
TUCKER, H.B. Duke Power Co 89/10/13 Document Control Branch (Document Control Desk). 1p 51558.035-51558.048

-8910190186 Monthly operating repls for Sept 1989 for Catawba Nuclear Station  
WILLIAMS, S.R.A., MOSERS, W. Duke Power Co 89/09/30. 12pp 51558.038-51558.047

-8910190187 Revised monthly operating status repl for Aug 1989  
\* Duke Power Co 89/09/31. 1p 51558.048-51558.048

#### S. Reportable occurrences, LERs & related correspondence

8910050037 Supplemental Part 21 repl re potential problem w/six specific engine control devices in 8.1 start/lube oil, jacket water & crankcase systems initially reported on 890429. California Control Co will redesign valve seating  
GUNTROB, B.C. Cooper Industries, Inc. 89/09/13. NRC - No Detailed Affiliation Given app 51430.171-51430.174

8910030090 LER 89-022-00 on 890824, manual reactor trip occurred due to failure of gasket on main feedwater valve positioner control air manifold Main feedwater valve positioners being inspected weekly. W/890921 ltr  
GLOVER, R.M., OWEN, T.B. Duke Power Co 89/09/21. 10pp 51363.122-51363.131

8910060323 Notices that on 890901, 18.6 lb of hydrazine released to atmosphere. Caused by blade of handtruck piercing bottom of drum while transporting hydrazine from warehouse to usage point. Employees evacuated.  
HALLER, W.A. Duke Power Co 89/09/29. MYERS, J.F. South Carolina, State of. 2pp 51452.331-51452.332

8910120172 LER 89-026-00 on 890923, tested breaker replaced w/incorrect breaker in response to Bulletin 88-010 Breaker Inpper. Caused by mfg deficiency. Work request written. Item reportable per Part 21 W/891003 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co 89/10/04. 14pp 51513.056-51513.069

8910190245 Part 21 repl re potential of ambient compensated molded case circuit breakers to deviate from published info. Instantaneous trip check will be instituted on all Class 1E thermal/magnetic ambient breakers prior to shipment.  
JOHNSON, W.J. Westinghouse Electric Corp 89/10/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). App. 51584.188-51584.190

8910170124 LER 89-023-00 on 890915, Tech Spec 3.0.3 entered due to both fans of control room area ventilation sys being inoperable. Caused by defective pre-operational testing procedure. Train A control room dampers adjusted. W/891011 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co 89/10/11. 6pp 51513.171-51513.178

8910170127 LER 89-018-00 on 890913, four channels of power range instrumentation showed greater than 5% allowable mismatch between rated thermal power & nuclear power. Caused by equipment failure. Pneumatic gauge replaced. W/891011 ltr.  
GLOVER, R.M., OWEN, T.B. Duke Power Co 89/10/11. 8pp 51513.183-51513.190

#### DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8910020300 Forwards public version of revised crisis mgt implementing procedures, consisting of Rev 30 to CMIP-1, Rev 35 to CMIP-6, Rev 35 to CMIP-7 & Rev 5 to CMIP-12. W/890925 release memo  
TUCKER, H.B. Duke Power Co 89/09/01. Document Control Branch (Document Control Desk). 3pp 51359.001-51359.139

-8910020306 Public version of revised crisis mgt implementing procedures consisting of Rev 30 to CMIP-1, Rev 36 to CMIP-6, Rev 35 to CMIP-7 & Rev 5 to CMIP-12.  
\* Duke Power Co 89/09/01. 150pp 51359.004-51359.139

8910030108 Forwards public version of Rev 31 to "Crisis Mgt Plan for Nuclear Stations." Rev effective 890901.  
TUCKER, H.B. Duke Power Co 89/09/05. Document Control Branch (Document Control Desk). 2pp 51390.293-51390.315

-8910030121 Rev 31 to "Crisis Mgt Plan for Nuclear Stations"  
TUCKER, H.B. Duke Power Co 89/09/01. 24pp 51390.292-51390.315

8910030348 Forwards public version of revised EIPs, including RP/0/A/5000/02, RP/0/A/5000/03, RP/0/A/5000/04, RP/0/A/5000/05, RP/0/A/5000/06, RP/0/B/5000/14, HP/0/B/1009/17, HP/0/B/1009/18 & Directive 3.8.4.  
TUCKER, H.B. Duke Power Co 89/09/09. Document Control Branch (Document Control Desk). 4pp 51371.001-51371.138

-8910030352 Public version of revised EIPs, including RP/0/A/5000/02, RP/0/A/5000/03, RP/0/A/5000/04, RP/0/A/5000/05, RP/0/A/5000/06, RP/0/B/5000/14, HP/0/B/1009/17, HP/0/B/1009/18 & Directive 3.8.4.  
MITCHELL, G.L., SIMPSON, D.P. Duke Power Co 89/09/01. 140pp 51371.004-51371.138

8909270031 Rev 1 to Crisis Mgt Plan Implementing Procedure EDA-10, "Environ Monitoring for Emergency Conditions for Oconee Nuclear Station." W/ table of contents & 890918 ltr.  
HARRIS, R.E. Duke Power Co 89/09/15. 25pp 51336.058-51336.062

#### I. Financial information

8910060081 Forwards 1988 annual repls for Duke Power Co, North Carolina Nuclear Power Agency, North Carolina Electric Membership Cooperative, Piedmont Electric Power Agency & Saluda River Electric Cooperative  
TUCKER, H.B. Duke Power Co 89/09/28. Document Control Branch (Document Control Desk). 1p 51481.070-51481.224

-8910060084 "1988 Annual Rept." Saluda River Electric Cooperative, Inc. financial statements encl.  
LANFORD, J.B., BAUEH, J. Piedmont Municipal Power Agency 89/12/31. 51481.077-51481.117

-8910060087 "1988 Annual Rept."  
BOGO, J.T., CLAY, G.W. North Carolina Municipal Power Agencies. 88/12/31. 51481.118-51481.140

-8910060091 "Electric Membership Corp Annual Rept 1988"  
HUBBARD, J.W. North Carolina Electric Membership Corp. 88/12/31. 51481.105-51481.224

#### J. Insurance & indemnity information

8909290189 Forwards Amend 15 to Indemnity Agreement B-44, reflecting changes to OCFR 140, "Financial Protection Requirements & Indemnity Agreements," by rule.  
MATTHEWS, D.D. Project Directorate II-3. 89/09/29. TUCKER, H.B. Duke Power Co 89/09/29. 5pp 51352.150-51352.154

#### P. Operating license stage documents & correspondence

8910030233 Advises that human factors review re ATWS mitigating system actions is conducted as part of nuclear station mod process & appropriate changes are related into main control boards.  
TUCKER, H.B. Duke Power Co 89/09/20. Document Control Branch (Document Control Desk). 1p 51390.350-51390.359

8910030225 Forwards current ODCM for plants (replacement of ODCM copies as per NRC WFO status encl.)  
TUCKER, H.B. Duke Power Co 89/09/21. Document Control Branch (Document Control Desk). 2pp 51394.350-51394.351

8909280098 Generic Ltr 89-20 to all full cycle licensees possessing, using or holding formula quantities of SSNM re protection from long-term housekeeping encl.  
MCCONKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/28. Consolidated Edison Co of New York, Inc. 13pp 51531.107-51531.117

8910040184 Discusses unit response to Generic Ltr 89-05, "Dioxin Acid Corrosion Steel Reactor Boundary Components in PWR Plants."  
JABBOUR, K.N. Project Directorate II-3. 89/09/28. TUCKER, H.B. Duke Power Co 89/09/28. 2pp 51410.280-51410.281

8910170234 Confirms 891005 telecon re participation in NRC Regulatory Project on 891201. Licensee feedback will be evaluated to determine what changes should be made to NRC regulatory approach to enhancing safe operation of plants.  
EBNETTER, S.O. Region 2, Office of the Director. 89/10/10. TUCKER, H.B. Duke Power Co 89/10/10. 3pp 51530.333-51530.338

8910170133 Requests addl info re containment pressure control sys for plant.  
JABBOUR, K.N. Project Directorate II-3. 89/10/11. TUCKER, H.B. Duke Power Co 89/10/11. 3pp 51534.162-51534.164

8910240007 Advises that NRC completed review of WCAP-11145 which compares WCAP-11145 analyses for various plant types. Plant FSAR analyses small break LOCA mode requirements of NUREG-0737, TMI Action Item 11K.  
JABBOUR, K.N. Project Directorate II-3. 89/10/10. TUCKER, H.B. Duke Power Co 89/10/10. 3pp 51589.014-51589.016

8910230175 Forwards Topical Rept DAW-10174, "Mark-BW Re-load LOCA Analysis for Catawba & McGuire Units," for approval by 901231.  
TUCKER, H.B. Duke Power Co 89/10/17. Document Control Branch (Document Control Desk). 3pp 51568.308-51568.089

-8910230185 "Mark-BW Reload LOCA Analysis for Catawba & McGuire Units"  
\* B&W Fuel Co DAW-10174. 89/09/30. 160pp 51568.300-51568.089

8910180250 Generic Ltr 89-21 to all holders of OLRs & CPs for nuclear power plants concerning request for info re status of implementation of USI requirements encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co of New York, Inc. 80pp 51622.069-51622.068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of permits for increased roof loads & plant area flood runoff depth at licensed power plants due to recent change in PMP criteria. Svc ltr encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co of New York, Inc. 39pp 51622.069-51622.108

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violations or deviations noted. Attention: Mr. COLLINS, D.M. Region 2, Ofc of the Director. 89/09/20. TUCKER, H.B. Duke Power Co. 2pp. 51389.303-51389.310.

8910030278 Insp Repts 50-413/89-28 & 50-414/89-28 on 890821-24. No violations or deviations noted. One unresolved item identified. Major areas inspected: organization & mgmt controls & maintaining radiation exposures ALARA. COLLINS, D.M. Region 2, Ofc of the Director. 89/09/20. 6pp. 51389.303-51389.310.

8910030286 Ack receipt of w/ 890905 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-02 & 50-414/89-02. COLLINS, D.M. Region 2, Ofc of the Director. 89/09/20. TUCKER, H.B. Duke Power Co. 3pp. 51387.334-51387.336.

8910040139 Ack receipt of 890825 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-18 & 50-414/89-18. HERDT, A.R. Region 2, Ofc of the Director. 89/09/20. TUCKER, H.B. Duke Power Co. 3pp. 51423.311-51423.313.

8910030093 Confirms arrangements for enforcement conference on 890828 to discuss failure to take adequate corrective action in response to failed surveillance test on Unit 2 turbine driven auxiliary feedwater pump. Items to discuss encl. EBNETER, S.D. Region 2, Ofc of the Director. 89/09/22. TUCKER, H.B. Duke Power Co. 5pp. 51390.136-51390.140.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Subpoints During Mode." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25. Consolidated Edison Co. of New York, Inc. 100pp. 51337.200-51337.304.

8910030265 Forwards Insp Repts 50-413/89-25 & 50-414/89-25 on 890801-28 & 0912-15. No notice of violation issued for violations identified. Enforcement conference to discuss violations scheduled for 890928. EBNETER, S.D. Region 2, Ofc of the Director. 89/09/25. TUCKER, H.B. Duke Power Co. 3pp. 51385.288-51385.308.

8910030288 Insp Repts 50-413/89-25 & 50-414/89-25 on 890801-28 & 0912-15. Violations being considered for enforcement. Major areas inspected: two events re overspeeding & tripping of auxiliary feedwater pump. OPDERS, W.T., LESSER, M.S., SHYMLOCK, M.B. Region 2, Ofc of the Director. 89/09/25. 12pp. 51385.291-51385.308.

8910050005 Forwards payment of civil penalty in amount of \$75,000 per NRC 890831 order for inoperability of one train of containment air return & hydrogen skimmer. Sys Concern that limited review given w/ 890818 response expressed. TUCKER, H.B. Duke Power Co. 89/09/28. Ofc of Enforcement (Post 870413). 1p. 51417.034-51417.034.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Box." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/09/20. Consolidated Edison Co. of New York, Inc. 100pp. 51531.001-51531.100.

8910101000 Response to NRC 890831 ltr re violation noted in Insp Rept 50-414/89-19. Corrective actions station problem report initiated to examine feasibility of using alternate means of venting reactor vessel head. TUCKER, H.B. Duke Power Co. 89/10/02. Document Control Branch (Document Control Desk). 6pp. 51475.232-51475.237.

8910200018 Forwards Insp Repts 50-413/89-21 & 50-414/89-21 on 890702-0902. Unresolved item identified in rept will be pursued during future msp. HERDT, A.R. Region 2, Ofc of the Director. 89/10/03. TUCKER, H.B. Duke Power Co. 3pp. 51577.098-51577.113.

8910200019 Insp Repts 50-413/89-21 & 50-414/89-21 on 890702-0902. Nonrectified violations noted. Major areas inspected: plant operations, surveillance observation & procedures, maint observation & review of on-site events. OPDERS, W.T., LESSER, M.S., SHYMLOCK, M.B. Region 2, Ofc of the Director. 89/10/03. 15pp. 51577.099-51577.113.

8910170012 Responds to NRC 891010 ltr re violations noted in Insp Repts 50-413/89-09 & 50-414/89-09. Corrective actions maintain mgmt procedure re control of standing work request program will be revised to ensure exports not lost. TUCKER, H.B. Duke Power Co. 89/10/10. Document Control Branch (Document Control Desk). 24pp. 51534.116-51534.139.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531.118-51531.228.

8910150014 NRC Info Notice 89-071, "Diversion of RHFR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 107pp. 51531.227-51531.333.

#### R. Periodic operating reports & related correspondence

8910030088 Forwards plant semiannual radiological environ operating rept for Jan-June 1989. TUCKER, H.B. Duke Power Co. 89/09/15. Document Control Branch (Document Control Desk). 1p. 51371.144-51371.176.

#### S. Reportable occurrences, LERs & related correspondence

8910050037 Supplemental Part 21 rept re potential problem w/ six specific engine control devices in air start, lube oil, jacket water & crankcase sys. Initially reported on 890428. California Controls Co will redesign valve seating. GUNTNUM, B.C. Cooper Industries, Inc. 89/09/13. NRC - No Detailed Affiliation Given. 3pp. 51430.171-51430.174.

8910080323 Notifies that on 890901, 186 lb of hydrazine released to atmosphere. Caused by blade of hand truck piercing bottom of drum while transporting hydrazine from warehouse to usage point. Employees evacuated. HALTER, W.A. Duke Power Co. 89/09/29. MYERS, J.F. South Carolina, State of. 2pp. 51452.331-51452.332.

8910180245 Part 21 rept re potential of ambient compensated mod'd case circuit breakers to deviate from published info. Instantaneous trip check will be instituted on all Class 1E thermal/magnetic ambient breakers prior to shipment. JOHNSON, W.J. Westinghouse Electric Corp. 89/10/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 51564.188-51564.190.

8910170132 LER 89-019-00 on 890812, capability of switches 2CA-15A & 2CA-16B disabled randomly. Feedwater pumps 2A & 2B inoperable. Caused by defective procedure & inappropriate actions. Procedure revised & update issued w/ 891011 ltr. GLOVER, R.M., OWEN, T.B. Duke Power Co. 89/10/11. 6pp. 51513.186-51513.201.

#### DOCKET 50-410 GRAND GULF NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8910190103 Nov 15 to Emergency Plan Procedure 10-S-01-12, "Offsite Dose Calculations. Safety Notated." W/891011 ltr. COTTLE, W.T. System Energy Resources, Inc. 89/09/21. 38pp. 51559.163-51559.200.

8910190103 Forwards Insp Rept 50-416/89-21 on 890828-0901 & notice of violation (rept documents oral commitment made by licensee representative & discussed in exit interview. COLLINS, D.M. Region 2, Ofc of the Director. 89/10/02. COTTLE, W.T. System Energy Resources, Inc. 4pp. 51550.083-51550.108.

8910190104 Notice of violation from Insp on 890828-0901. Violation noted: individuals assigned to emergency organization not trained per Attachment C of Emergency Preparedness Administrative Procedure 203. COLLINS, D.M. Region 2, Ofc of the Director. 89/10/02. 2pp. 51550.087-51550.090.

8910190105 Insp Rept 50-416/89-21 on 890828-0901. Violations noted: Major areas inspected: emergency preparedness, including maint of select emergency kits & equipment, organizational changes, training & independent audits. GORDEN, A., HANKIN, W. Region 2, Ofc of the Director. 89/09/29. 10pp. 51550.090-51550.100.

#### H. General correspondence

8910020132 Advises that listed licensed individuals no longer need to maintain license per 10CFR55.65(a). COTTLE, W.T. System Energy Resources, Inc. 89/09/15. EBNETER, S.D. Region 2, Ofc of the Director. 2pp. 51368.135-51368.136.

#### I. Financial information

8910030037 Forwards draft proposed license amend to designate Entergy Operations, Inc. as licensed operator. Draft proposed operating agreements, including application to Securities & Exchange Commission encl. COTTLE, W.T. System Energy Resources, Inc. 89/09/27. Document Control Branch (Document Control Desk). 750pp. 51376.055-51377.187.

#### P. Operating license stage documents & correspondence

8909280180 Provides joint info re Arkansas Power & Light, Louisiana Power & Light & Sys Energy Resources, Inc. commitment to achieve & maintain effective communications w/ public, public officials & state regulatory bodies. COTTLE, W.T. System Energy Resources, Inc. 89/09/22. Document Control Branch (Document Control Desk). 3pp. 51383.155-51383.157.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping. Svc list encl. MCCONKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/28. Consolidated Edison Co. of New York, Inc. 13pp. 51631.107-51631.117.

8910030037 Forwards draft proposed license amend to designate Entergy Operations, Inc. as licensed operator. Draft proposed operating agreements, including application to Securities & Exchange Commission encl. COTTLE, W.T. System Energy Resources, Inc. 89/09/27. Document Control Branch (Document Control Desk). 750pp. 51375.055-51377.187.

Tech Specs to allow licensed reactor operator (SRO) on crew to serve in dual capacity as SRO & shift technical advisor  
ADENSAM, E.G. Project Directorate II-1. 89/03/28. 6pp. 51430.200-51430.214

-8910050282 Safety evaluation supporting Amend 64 to License NPF-29  
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/28. 3pp. 51430.215-51430.217

8910060347 ANALYSIS OF CORE DAMAGE FREQUENCY: GRAND GULF, UNIT 1 INTERNAL EVENTS APPENDICES  
DROUIN, M.T., LACHANCE, J.L., SHAPIRO, B.J. Science Applications International Corp. (formerly Science Applications, Inc.) FIN A-1228. NUREG/CR-4550. V6R1P2. 89/09/30. Division of Systems Research (Post 880717). 800pp. 51401.272-51404.048

8910060349 ANALYSIS OF CORE DAMAGE FREQUENCY: GRAND GULF, UNIT 1 INTERNAL EVENTS  
DROUIN, M.T., LACHANCE, J.L., SHAPIRO, B.J. Science Applications International Corp. (formerly Science Applications, Inc.) FIN A-1228. NUREG/CR-4550. V6R1P1. 89/09/30. Division of Systems Research (Post 880717). 600pp. 51404.049-51405.237

8910110112 Requests extension to schedule requirement of Generic Ltr 89-04 re guidance on developing acceptable in-service testing programs.  
COTTLE, W.T. System Energy Resources, Inc. 89/10/03. Document Control Branch (Document Control Desk). 14pp. 51474.152-51474.165

8910200120 Responds to 890218 application & 890222 affidavit, requesting withholding of document entitled, "Response to Request for Addl Info in Support of Core Stability Amend." per 10CFR 2.790 granted.  
KINTNER, L.L. Project Directorate II-1. 89/10/17. COTTLE, W.T. System Energy Resources, Inc. 3pp. 51591.043-51591.045

8910230134 Forwards FR notice of correction to biweekly notice re applications & Amend 63 to License NPF-23 involving NSHC. Amend issued w/incorrect amend number. Number should be 63 not 23.  
KINTNER, L.L. Project Directorate II-1. 89/10/18. COTTLE, W.T. System Energy Resources, Inc. 1p. 51579.164-51579.167

-8910230137 Notice of correction to biweekly notice re applications & amend to OL involving NSHC Page 40.938 under Sys Energy Resources, Inc. should read Amend 63  
ADENSAM, E.G. Project Directorate II-1. 89/10/17. 3pp. 51579.165-51579.167

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622.009-51622.068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
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8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
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8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
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8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
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8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
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8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
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8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
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8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
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8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
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8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
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8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
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8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

inspected emergency preparedness, including training of nuclear emergency equipment, organizational changes, training & independent audits  
GOODEN, A., RANKIN, W. Region 2. Ofc of the Director. 89/09/29. 10p. 51559.108

8910040381 NRC Info Notice 89-070, "Possible Indications of Mispres Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 109pp. 51531.118-51531.226

8910190057 Forwards response to NRC 890912 ltr re violations noted in 416/89-19 Corrective Actions Chemistry Procedure 06-CH-1D17-W-001. require documentation for disassembly & insp of filter holders.  
COTTLE, W.T. System Energy Resources, Inc. 89/10/12. Document Control (Document Control Desk). 6pp. 51548.347-51548.352

8910130014 NRC Info Notice 89-071, "Diversions of RHR Pump Seal Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 107pp. 51531.227-51531.332

## R. Periodic operating reports & related correspondence

8909270170 Monthly operating rept for Aug 1989 for Grand Gulf Nuclear 1.W/890915 ltr.  
EDGE, W.E. COTTLE, W.T. System Energy Resources, Inc. 89/09/31. 4p. 51343.215

8910190121 Monthly operating rept for Sept 1989 for Grand Gulf Nuclear 1.W/891011 ltr.  
ZINKE, G.A. COTTLE, W.T. System Energy Resources, Inc. 89/10/12. 51557.172-51557.175

## S. Reportable occurrences, LERs & related correspondence

8910050037 Supplemental Part 21 rept re potential problem w/6w special control devices in a start, tube oil, jacket water & crankcase systems. 890429. Calform Controls Co will redesign valve seating.  
GUNTHER, B.C. Cooper Industries, Inc. 89/09/13. NRC - No Def Given. 4pp. 51430.171-51430.174

8910020107 Part 21 rept re failure of MSIV to close due to malfunction reported on 890914. Dual solenoid valves on all MSIVs replaced or retested. Update to be submitted by startup from fourth refueling outage.  
System Energy Resources, Inc. 89/09/18. EDNETER, S.D. Flag on 2 reactor. 6pp. 51366.120-51366.134

## DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

## A. Application/construction stage documents & correspondence

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using formula quantities of SSNM re protected from long-term disposal. encl.  
MCCORMICK, E.G.W. Division of Safeguards & Transportation (Post 870411). Consolidated Edison Co. of New York, Inc. 13pp. 51631.107-51631.112

8910040206 Forwards endorsement & consent for 890821 application. CPPR-119, designating Entergy Operations, Inc. as licensed operator of COTTLE, W.T. System Energy Resources, Inc. 89/09/27. Document Control (Document Control Desk). 6pp. 51303.356-51303.360

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622.009-51622.068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp. 51622.069-51622.106

## Q. Inspection reports, IE Bulletins & correspondence

8909101338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 108pp. 51349.100-51349.208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 105pp. 51337.095-51337.106

A4

9310130014 NRC  
File During Recreational Operation Following LOCA "Sve list and  
FSSIC.E Division of Operational Events Assessment (Post 870411) 89/10/19  
Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531:333

**DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3**

**F. Security, medical, emergency & fire protection plans**

8910150193 Provides clarification of unit position to emergency notification sys (E.N.S.) &  
residual physics network (RPN) Unit intends to provide two separate qualified individuals  
for E.N.S. & RPN constant calibrations during exercise drills.  
MROCZKA E.J. Connecticut Yankee Atomic Power Co. 89/10/02 RUSSSELL, W I  
Region 1, Ofc of the Director 2pp 51483 065-51483 066

8910150171 Rev 13 to Corporate Organization for Nuclear Incidents Procedure (CORP-  
30) "Or Cal Corporate EOC Director Logistics & Responsibilities."  
MROCZKA E.J., RODGERS, H C Northeast Utilities MROCZKA, E J Northeast Nuclear  
Energy Co (subs of Northeast Utilities) 89/10/02 32pp 51488 310-51488 341

8910100158 Rev 7 to E.P.P. 4001, "Director of Station Emergency Operations"  
B.J.H.W.H. Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/10/03  
22pp 51458 304-51458 325

8910160078 States belief that development & addition of new procedures to implement  
safeguards contingency plans of plants as required by 10CFR150.34(d) addresses pos-  
sibility of lost vehicle bomb per provisions of Generic Ltr 89-07 & suppl  
MROCZKA E.J. Connecticut Yankee Atomic Power Co. 89/10/08 Document Control  
Branch (Document Control Desk) 3pp 51520 229-51520 231

8910180036 Forwards Rev 11 to physical security plan Rev withheld (ref. 10CFR112.700)  
MROCZKA E.J., ROEMBERG, W.D. Northeast Nuclear Energy Co (subs of Northeast  
Utilities) MROCZKA, E.J. Northeast Utilities 89/10/20 Document Control Branch  
(Document Control Desk) 1p 51628 024-51628 024

8910170009 "Exercises Controller/Evaluator Manual for Oct 1989 Exercise of Emergen-  
cy Plan for Millstone Nuclear Power Station," for 891004 exercise  
Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/10/31 22Cp  
51530 028-51530 241

**J. Insurance & indemnity information**

8910190258 Forwards Amend 19 to Indemnity Agreement 1130 to changes to  
10CFR140, "Financial Protection Requirements & Indemnity Agreements," effective  
890701  
STOLZ, J.F. Project Directorate 1-4 89/10/12 MROCZKA, E.J. Northeast Nuclear  
Energy Co (subs of Northeast Utilities) 7pp 51564 050-51564 065

**P. Operating license stage documents & correspondence**

8909280068 Forwards notice of consideration of issuance of amend to License NPF-49  
re scope of reactor trip on low reactor coolant pump speed  
JAFFE, D.H. Project Directorate 1-4 89/09/14 MROCZKA, E.J. Connecticut Yankee  
Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast  
Utilities) 2pp 51349 293-51349 298

8909280070 Notice of consideration of issuance of amend to License NPF-49 Amend  
decreases reactor trip setpoint & allowable value for reactor coolant pump low shaft  
speed  
STOLZ, J.F. Project Directorate 1-4 89/09/15 4pp 51349 295-51349 298

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or process-  
ing formula quantities of SSNM re protected area long-term housekeeping Sve list  
and  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26  
Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

891010184 Forwards unit response to Generic Ltr 89-04 re guidance on developing ac-  
ceptable inservice test programs.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/10/02 Document Control  
Branch (Document Control Desk) 15pp 51483 075-51483 254

8910180050 Ack receipt of Invoices 10013, 10034, 10056 & 10018 for test quarterly insta-  
ment of 1990 annual fee per 10CFR171. Payment will be transferred on 891031  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/10/08 Document Control  
Branch (Document Control Desk) 1p 51537 287-51537 287

8910200172 Advises of minor deviation from transportation regulations re limited quan-  
tity of radioactive waste shipment to Hadram Neck plant Unit initiated evaluation of existing  
transportation program to determine what actions necessary  
MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/10/11 Document Control Branch (Docu-  
ment Control Desk) 3pp 51568 223-51568 225

8910250193 Responds to request for addl info re 890720 proposed rev to Tech Specs  
re surveillance requirements for power distribution limits, ESI Instrumentation, ESI  
radiation, MSIVs & radiation/accident monitoring instrumentation  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/10/16 Document Control Branch (Document  
Control Desk) 4pp 51598 233-51598 248

8910180250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors  
concerning request for info re status of implementation of OSI requirements Sve list  
and  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidat-  
ed Edison Co. of New York, Inc. 66pp 51622 009-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re  
potential for increased root loads & plant area flood runoff depth at licensed nuclear  
power plants due to recent change in FMP criteria Sve list and  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidat-  
ed Edison Co. of New York, Inc. 39pp 51622 069-51622 108

8910280262 Application for amend to License NPF-49, changing Tech Spec Table 4.3-2,  
"ESF Actuation Sys Instrumentation Surveillance Requirements."  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities),  
MROCZKA, E.J. Northeast Utilities 89/10/19 Document Control Branch (Document  
Control Desk) 3pp 51628 113-51628 119

8910280268 Proposed Tech Specs 4.3-2 re ESF actuation sys instrumentation surveil-  
lance requirements  
Northeast Nuclear Energy Co (subs of Northeast Utilities) 89/10/19 4pp  
51628 116-51628 119

8910170220 "Millstone Nuclear Power Station Unit 3 Startup Test Rept Cycle 3" W/  
891011  
SCACE, S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE, S.E.  
Northeast Utilities 89/10/31 14pp 51537 254-51537 267

**Q. Inspection reports, IE Bulletins & correspondence**

8909010330 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam  
Generator Tube Plugs Supplied by B&W" Sve list and  
HOSSIE, C.F. Division of Operational Events Assessment (Post 870411) 89/09/08  
Consolidated Edison Co. of New York, Inc. 108pp 51337 100-51337 208

8909080284 NRC Info Notice 89-068, "Qualification Life of Safety Valves" Sve list  
and  
HOSSIE, C.F. Division of Operational Events Assessment (Post 870411) 89/09/11  
Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 198

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During  
Starts" Sve list and  
HOSSIE, C.F. Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co. of New York, Inc. 108pp 51337 203-51337 334

8910110038 Forwards Safety Insp Rept 50-423/89-19 on 890828 0001 No violations  
noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/09/25 MROCZKA, E.J. Northeast  
Nuclear Energy Co (subs of Northeast Utilities) 2pp 51474 139-51474 142

8910110046 Insp Rept 50-423/89-19 on 890828 0001 No violations noted Major  
areas inspected radiological & non radiological chemistry program including confirma-  
tory measurements, chemistry & lab QA/QC  
MCNAMARA, N.T., KOITAN, J.J., BORE, S.H.J. Region 1, Ofc of the Director 89/09/  
22 11pp 51474 132-51474 142

8909250252 NRC Info Notice 89-089, "Loss of Thorium Margin Caused by Channel Box  
Blow" Sve list and  
HOSSIE, C.F. Division of Operational Events Assessment (Post 870411) 89/09/20  
Consolidated Edison Co. of New York, Inc. 108pp 51531 001-51531 160

8910180147 Discusses impact of insps & special meetings List of reactive insps & spe-  
cial meetings & chronological list of audits, insps & visits from May 1989 and  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/10/08 Document Control  
Branch (Document Control Desk) 11pp 51545 268-51545 306

8910200174 Forwards SALP input for facility for June 1988 - Aug 1988.  
ESET, G.HOTH, P.W. Region 1, Ofc of the Director 89/10/08 TIAVERKAMP, D. Region  
1, Ofc of the Director. 4pp 51576 220-51576 223

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor  
Products" Sve list and  
HOSSIE, C.F. Division of Operational Events Assessment (Post 870411) 89/10/11  
Consolidated Edison Co. of New York, Inc. 108pp 51531 118-51531 220

8910180384 Responds to violations noted in Insp Repts 50-245/89-18, 50-338/89-18 &  
50-423/89-15. Corrective actions Memo MP-133383 issued stressing current unaccept-  
able level of performance in resolution of audit findings  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/10/12 GALLO, H.M. Region 1, Ofc of the Direc-  
tor 3pp 51557 103-51557 105

8910230019 Forwards "Millstone Nuclear Power Station Unit 3 Inservice Insp Summary  
Rept," per 10CFR50.55(a)(9) & ASME Code Section XI, IWA 8230  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities)  
MROCZKA, E.J. Northeast Utilities 89/10/18 Document Control Branch (Document  
Control Desk) 1p 51569 100-51570 093

## 146 DOCKETED ITEMS

--8910230021 "Mistone Nuclear Power Station Unit 3 Inspection Insp Summary Rept." MACNELL, D.R., LOONIS, L.E., LYONS, T. Northeast Utilities 89/10/31 360pp 51569 101-51570 003

8910130014 NRC Info Notice 89-071, "Diversions of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

### R. Periodic operating reports & related correspondence

8910170224 Monthly operating repl for Sept 1989 for Mistone Nuclear Power Station Unit 3 W/891006 ltr. ELMSAL, SCACE, S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/09/30 5pp 51538 355-51538 359.

### S. Reportable occurrences, LERs & related correspondence

8910030196 PNO-1-89-080 on 890922, NRC presented preliminary results of requalification exams indicating failure of two crews. Licensee preparing justification for continued operation for Region 1 mgt review. HAVERKAMP, D., WENZINGER, E., DURR, J. Region 1, Ofc of the Director. 89/09/22 2pp 51373 194-51373 185.

8910040354 LER 89-004-01 on 890216, shift supervisor observed that fire detection in 3 in 8 inch & 24 F 8 inch elevations of containment bldg inoperable for 10 h. Caused by personnel error. Hourly log watch established W/890929 ltr. FREEMAN, P.A., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/09/29 6pp 51391 019-51391 024.

8910080260 LER 89-020-00 on 890830, potential security barrier breach discovered via 6 inch main steam sys pps opening. Caused by inadequate administrative control to identify breaches. Supplementary leak collect on sys restored W/890929 ltr. BARILE, J.G., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/09/29 4pp 51436 076-51436 078.

8910110249 Special rept on 890902, area temp found greater than 120 F for duration greater than 8 h. Caused by personnel error due to shift personnel failure to adequately track temp excursion. Revised thermal life calculations performed. SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/10/02. Document Control Branch (Document Control Desk) 2pp 51474 209-51474 210.

8910190151 LER 89-028-03 on 881118, engineering postulated scenario which could result in redundant trains of safety-related equipment. On 881229, three relays identified w/similar problem. Caused by design inadequacy. W/891010 ltr. KELLER, R.N., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 89/10/10 6pp 51559 042-51559 047.

### V. Operator Examinations

8910030306 Submits justification for continued operation in response to failures of several individuals of NRC requalification exam, per NUREG-1021. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/09/22. RUSSELL, W.T. Region 1, Ofc of the Director. 4pp 51373 176-51373 178.

8910120176 Discusses corrective actions to justify continued operation of facility, per requalification exams during wk of 890918. Corrective actions sufficient to adequately address NRC concerns identified in 890925 meeting. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 89/10/03. RUSSELL, W.T. Region 1, Ofc of the Director. 18pp 51488 342-51488 350.

### DOCKET 60-424 ALVIN W. VOOTLE NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8909270122 Forwards Insp Repts 50-424/89-22 & 50-425/89-28 on 890708-0818 & notice of violation. HERDT, A.R. Region 2, Ofc of the Director. 89/09/18. HAIRSTON, W.G. Georgia Power Co. App. 51336 033-51336 055.

--8909270127 Insp Repts 50-424/89-22 & 50-425/89-28 on 890708-0818. Violations noted Major areas inspected plant operations, radiological controls, maint, surveillance, security, technical support & quality programs. ROGGE, J.F., AIELLO, R.F., BROCKMAN, K.E. Region 2, Ofc of the Director. 89/09/15. 17pp 51336 039-51336 055.

8910030098 Provides addl justification & clarification for changes to Rev 11 to emergency plan, per NRC 890813 request. Concludes that effectiveness of subj plan not decreased by allowing drill participation to substitute for classroom training. HAIRSTON, W.G. Georgia Power Co. 89/09/25. Region 2, Ofc of the Director. 3pp 51390 141-51390 143.

8910120061 Rev 2 to EPIP 91706-C, "Alert Notification Sys." W/891006 ltr. HAIRSTON, W.G. Georgia Power Co. 89/10/06 6pp 51489 177-51489 185.

8910190162 Ack receipt of 890821 ltr transmitting Amend 13 to physical security plan. Rev will not be incorporated into current plan due to proposed const at plant. Resubmit of rev when plant fully operational requested. CLINE, W.E. Region 2, Ofc of the Director. 89/10/06. HAIRSTON, W.G. Georgia Power Co. 3pp 51563 178-51563 180.

8910110260 Forwards response to violations noted in Insp Repts 50-424/89-23 & 50-425/89-27 on 890731-0803 Encl withheld. HAIRSTON, W.G. Georgia Power Co. 89/10/10. Document Control Branch (Document Control Desk). 1p 51475 239-51475 239.

8910250127 Forwards Insp Repts 50-424/89-25 & 50-425/89-29 on 890819-0915 & notice of violation. HERDT, A.R. Region 2, Ofc of the Director. 89/10/13. HAIRSTON, W.G. Georgia Power Co. 3pp 51603 194-51603 228.

--8910250139 Insp Repts 50-424/89-25 & 50-425/89-29 on 890819-0915. Violations noted Major areas inspected plant operations, controls, maint, surveillance, security, technical support & quality programs. ROGGE, J.F., AIELLO, R.F., BROCKMAN, K.E. Region 2, Ofc of the Director. 29pp 51603 198-51603 226.

8910250255 Rev 10 to EPIP 91204-C, "Emergency Response Comm." 891017 ltr. HAIRSTON, W.G. Georgia Power Co. 89/10/17. 53pp 51613 339-51613 341.

8910260131 Revised EIPs, including Rev 8 to Procedure 91102-C, Rev 91504-C, Rev 3 to Procedure 91705-C & Rev 3 to Procedure 91801-C. HAIRSTON, W.G. Georgia Power Co. 89/10/18. 94pp 51623 199-51623 201.

### J. Insurance & indemnity information

8910110119 Forwards unexecuted Amend 13 to Indemnity Agreement. Increase in primary layer of nuclear energy liability insurance provided by MAELU. MATTHEWS, D.B. Project Directorate II-3. 89/09/20. HAIRSTON, W.G. Georgia Power Co. 6pp 51466 125-51466 130.

### P. Operating license stage documents & correspondence

8910020308 Notification of 890926 meeting w/utl in Waynesboro, GA. In settlement monitoring program. HOPKINS, J.B. Project Directorate II-3. 89/09/21. MURLEY, T., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp 51363 259-51363 261.

8910030010 Notification of 891005 meeting w/utl in Rockville, MD to discuss of Vantage 5 fuel at plant. HOPKINS, J.B. Project Directorate II-3. 89/09/25. MATTHEWS, D.B. Project Directorate II-3. 3pp 51371 258-51371 260.

8910030279 Submits addl info & clarification of 890717 response to NRC application for amend to Licenses NPF-2 & NPF-8. Utl has determined that it is not able to acknowledge conservatism in core fission product inventories due to burnup. HAIRSTON, W.G. Georgia Power Co. 89/09/25. Document Control Branch (Document Control Desk). 3pp 51389 337-51389 339.

8909260098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using, or storing formula quantities of SSNM re protected area long-term housekeeping. MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870411) Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117.

8910040083 Application for amends to Licenses NPF-68 & NPF-81, rev 3.1.1.3 to allow operation of Unit 2 w/slightly positive moderator level below 100% power. HAIRSTON, W.G. Georgia Power Co. 89/09/26. Document Control Branch (Document Control Desk). 7pp 51392 277-51392 284.

--8910040087 Proposed Tech Specs re limiting condition for operation on coefficient. \* Georgia Power Co. 89/09/26. 1p 51392 284-51392 284.

8910030091 Forwards NPDES Permit GA 0026706 issued by State of GA. HAIRSTON, W.G. Georgia Power Co. 89/09/20. Document Control Branch (Document Control Desk). 5pp 51370 263-51370 292.

--8910030098 NPDES Permit GA 0026706 issued to Georgia Power Co. LEDBETTER, J.L. Georgia, State of. 89/08/31. 25pp 51370 268-51370 270.

8910030115 Requests amend to utl 890826 exemption request to allow for storage in Class C storage environ. Exemption should be granted. HAIRSTON, W.G. Georgia Power Co. 89/09/28. Document Control Branch (Document Control Desk). 6pp 51382 170-51382 174.

8910250288 Forwards Amends 24 & 5 to Licenses NPF-68 & NPF-81, re safety evaluation. Amends will increase max enrichment of reload fuel. HOPKINS, J.B. Project Directorate II-3. 89/10/10. HAIRSTON, W.G. Georgia Power Co. 3pp 51613 239-51613 251.

--8910250271 Amends 24 & 5 to Licenses NPF-68 & NPF-81, re safety evaluation. Amends will increase max enrichment of reload fuel. MATTHEWS, D.B. Project Directorate II-3. 89/10/10. 7pp 51613 242-51613 244.

--8910250275 Safety evaluation supporting Amends 24 & 5 to Licenses NPF-68 & NPF-81, re safety evaluation. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/13. 51613 249-51613 251.

8910170016 Notification of 891031 meeting w/utl in Waynesboro, GA. In settlement monitoring program. HOPKINS, J.B. Project Directorate II-3. 89/10/11. MATTHEWS, D.B. Project Directorate II-3. 3pp 51543 038-51543 042.

8910260187 Advises that review of 890314 response to request for addl info re violation of 10CFR50.7 & concern that other employees may have been involved in reporting safety concerns did not reveal any substantive evidence. LEDBETTER, S.D. Region 2, Ofc of the Director. 89/10/16. HAIRSTON, W.G. Georgia Power Co. 4pp 51627 165-51627 168.

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power plants concerning request for info re status of implementation of USI requirements. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/16. Consolidated Edison Co. of New York, Inc. 60pp 51622 009-51622 088.



89100273 Genenc Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent changes in FMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp. 51622-069-51622-106

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp. 51349-100-51349-208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337-095-51337-199

8909270122 Forwards Insp Repts 50-424/89-22 & 50-425/89-26 on 890708-0818 & notice of violation.  
HERDT, A.R. Region 2, Ofc of the Director. 89/09/18 HAIRSTON, W.G. Georgia Power Co. 4pp. 51336-033-51336-055

8909270124 Notice of violation from insp on 890708-0818 Violations noted on 890720 license failed to report loss of power to Unit 2 4.16 kV ESF bus & on 890803 identified that LER 89-15 failed to discuss personnel error appropriately.  
HERDT, A.R. Region 2, Ofc of the Director. 89/09/18 2pp. 51336-037-51336-038

8909270127 Insp Repts 50-424/89-22 & 50-425/89-26 on 890708-0818 Violations noted. Major areas inspected: plant operations, radiological controls, maintenance, surveillance, security, technical support & quality programs.  
ROGGE, J.F., AIELLO, R.F., BROCKMAN, K.E. Region 2, Ofc of the Director. 89/09/15. 17pp. 51336-039-51336-055

8909270188 Ack receipt of 890824 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/89-20 & 50-425/89-20.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/09/18 HAIRSTON, W.G. Georgia Power Co. 3pp. 51339-315-51339-317

8910040128 Ack receipt of 890830 response to violations noted in Insp Repts 50-424/89-19 & 50-425/89-23.  
HERDT, A.R. Region 2, Ofc of the Director. 89/09/20 HAIRSTON, W.G. Georgia Power Co. 3pp. 51392-028-51392-030

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25 Consolidated Edison Co. of New York, Inc. 108pp. 51337-200-51337-304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Box." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29 Consolidated Edison Co. of New York, Inc. 108pp. 51531-001-51531-106

8910190027 Forwards Exam Rept 50-424/OL-89-02 on 890820.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/10/03 HAIRSTON, W.G. Georgia Power Co. 1p. 51558-257-51558-259

8910190030 Exam Rept 50-424/OL-89-02 on 890820. Exam results test administered to one reactor operator. Operator passed exam.  
MCWORTER, R.D., CASTO, C.A. Region 2, Ofc of the Director. 89/10/03. 2pp. 51558-258-51558-259

8910190153 Forwards Insp Repts 50-424/89-24 & 50-425/89-28 on 890805-08 No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/10/06 HAIRSTON, W.G. Georgia Power Co. 3pp. 51559-150-51559-182

8910190158 Partially withheld Insp Repts 50-424/89-24 & 50-425/89-28 on 890805-08 (rel 10CFR2780). No violations or deviations noted. Major areas inspected: review of procedures, records, operations & physical inventory for use & control of SNM.  
CLAY, E.L., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/10/04. 1p. 51559-182-51559-182

8910110250 Forwards response to violations noted in Insp Repts 50-424/89-23 & 50-425/89-27 on 890731-0803 Encl withheld.  
HAIRSTON, W.G. Georgia Power Co. 89/10/10. Document Control Branch (Document Control Desk). 1p. 51475-239-51475-239

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp. 51531-118-51531-226

8910250127 Forwards Insp Repts 50-424/89-25 & 50-425/89-29 on 890819-0915 & notice of violation.  
HERDT, A.R. Region 2, Ofc of the Director. 89/10/13 HAIRSTON, W.G. Georgia Power Co. 3pp. 51603-194-51603-226

8910250133 Notice of violation from insp on 890819-0915. Violation noted improper certification occurred on 890623, in that certification not based on correct copy of physical determination did 890302.  
HERDT, A.R. Region 2, Ofc of the Director. 89/10/13. 1p. 51603-197-51603-197

8910250139 Insp Repts 50-424/89-25 & 50-425/89-29 on 890819-0915. Violation noted. Major areas inspected: plant operations, radiological controls, maintenance, surveillance, security, technical support & quality programs.  
ROGGE, J.F., AIELLO, R.F., BROCKMAN, K.E. Region 2, Ofc of the Director. 89/10/12. 29pp. 51603-198-51603-226

8910240240 Responds to NRC ltr re violations noted in Insp Repts 50-424/89-23 & 50-425/89-26. Corrective actions operating staff & mgmt personnel involved in failure to report ESF system activation counseled & LER 89-15 revised.  
HAIRSTON, W.G. Georgia Power Co. 89/10/17. Document Control Branch (Document Control Desk). 5pp. 51589-095-51589-099

8910130014 NRC Info Notice 89-071, "Diversions of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp. 51531-227-51531-333

#### R. Periodic operating reports & related correspondence

8910180177 Monthly operating reports for Sept 1989 for Vogtle Electric Generating Plant, Units 1 & 2 W/891011 ltr.  
WILLIAMS, J.C., HAIRSTON, W.G. Georgia Power Co. 89/09/30 12pp. 51543-155-51543-166

#### S. Reportable occurrences, LERs & related correspondence

8910050098 Forwards Anchor/Darling 5505 structural attachment potential clearance interference in 90 offset applications ltr appears to have Part 21 implications.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/09/12 BRANCH, E.W. Vendor Inspection Branch. 1p. 51415-292-51415-301

8910050103 Part 21 & deficiency report re potential for clearance/interference between Anchor/Darling AD-5505 structural attachment & snubber body on AD-5500 snubbers. Situation discussed w/units involved & matter considered closed.  
KEYES, STEWART Anchor/Darling Valve Co. (subs of Anchor/Darling Industries, Inc.) 89/08/28 Region 1, Ofc of the Director. 9pp. 51415-293-51415-301

8910050037 Supplemental Part 21 report re potential problem w/six specific engine control devices in air start, lube oil, jacket water & crankcase system initially reported on 890429. California Controls Co will redesign valve seating.  
GUNTROM, B.C. Cooper Industries, Inc. 89/09/13. NRC - No Dated Affiliation Given. 4pp. 51430-171-51430-174

8910040121 PNO-II-89-066A updates status of Hurricane Hugo for nuclear facilities in southeast. Manning of Incident Response Ctr by Region II continuing.  
VERHELLI, D.M. Region 2, Ofc of the Director. 89/08/21 2pp. 51423-314-51423-315

8910030380 Revised special report re void diesel generator failure on 890719. Caused by remote gate lining module on bridge circuit 1. Rework on module completed & circuit returned to svc.  
HAIRSTON, W.G. Georgia Power Co. 89/09/25 Document Control Branch (Document Control Desk). 2pp. 51387-306-51387-307

8910180176 LER 87-082-01 on 890620, discovered that reactor trip breaker had been swapped out on 871017 w/o performing response time test for breaker bang installed. Caused by procedural inadequacy. Procedure revised W/891013 ltr.  
ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/10/13 5pp. 51537-020-51537-024

#### V. Operator Examinations

8910020138 Notices that listed individuals no longer employed by util, in compliance to 10CFR55.55 & 10CFR55.5.  
HAIRSTON, W.G. Georgia Power Co. 89/09/15. CASTO, C. Region 2, Ofc of the Director. 2pp. 51364-304-51364-305

8910190027 Forwards Exam Rept 50-424/OL-89-02 on 890820.  
PEEBLES, T.A. Region 2, Ofc of the Director. 89/10/03 HAIRSTON, W.G. Georgia Power Co. 1p. 51558-257-51558-259

8910190030 Exam Rept 50-424/OL-89-02 on 890820. Exam results test administered to one reactor operator. Operator passed exam.  
MCWORTER, R.D., CASTO, C.A. Region 2, Ofc of the Director. 89/10/03. 2pp. 51558-258-51558-259

#### DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8909270122 Forwards Insp Repts 50-424/89-22 & 50-425/89-26 on 890708-0818 & notice of violation.  
HERDT, A.R. Region 2, Ofc of the Director. 89/09/18 HAIRSTON, W.G. Georgia Power Co. 4pp. 51336-033-51336-055

8909270127 Insp Repts 50-424/89-22 & 50-425/89-26 on 890708-0818. Violations noted. Major areas inspected: plant operations, radiological controls, maintenance, surveillance, security, technical support & quality programs.  
ROGGE, J.F. Region 2, Ofc of the Director. 89/09/15 17pp. 51336-039-51336-055

8910030098 Provides add'l justification & clarification for changes to Rev 11 to emergency plan per NRC 890813 request. Concludes that effectiveness of sub plan not decreased by allowing drill participation to substitute for classroom training.  
HAIRSTON, W.G. Georgia Power Co. 89/09/25 Region 2, Ofc of the Director. 3pp. 51390-141-51390-143

8910120081 Rev 2 to EPIP 91706-C, "Alert Notification Sys." W/891006 ltr.  
HAIRSTON, W.G. Georgia Power Co. 89/10/08 9pp. 51489-177-51489-185

8910190162 Ack receipt of 890821 ltr transmitting Amend 13 to physical security plan. Rev will not be incorporated into current plan due to proposed const at plant. Resubmission of rev when plant fully operational requested.  
CLINE, W.E. Region 2, Ofc of the Director. 89/10/06 HAIRSTON, W.G. Georgia Power Co. 3pp. 51563-178-51563-180

8910110250 Forwards response to violations noted in Insp Repts 50-424/89-23 & 50-425/89-27 on 890731-0803 Encl withheld.  
HAIRSTON, W.G. Georgia Power Co. 89/10/10. Document Control Branch (Document Control Desk). 1p. 51475-239-51475-239

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8910250127 Forwards Insp Repts 50-424/89-25 & 50-425/89-23 on 890819 0915 & notice of violation  
HERDT, A.R. Region 2, OIC of the Director 89/10/13 HAIRSTON, W.G. Georgia Power Co 3pp 51603 194-51603 226

8910250139 Insp Repts 50-424/89-25 & 50-425/89-29 on 890819 0915 Violation noted Major areas inspected plant operations, radiological controls, maintenance, surveillance, security, technical support & quality programs  
ROGGE, J.F. Region 2, OIC of the Director 89/10/12 29pp 51603 198-51603 226

8910250255 Rev 10 to EPIP 91204.C, "Emergency Response Communications" W/ 891017 ltr  
HAIRSTON, W.G. Georgia Power Co 89/10/17 53pp 51613 339-51613 031

8910260131 Revised LPIPs, including Rev 6 to Procedure 91102.C, Rev 4 to Procedure 91504.C, Rev 3 to Procedure 91705.C & Rev 3 to Procedure 91801.C W/891019 ltr  
HAIRSTON, W.G. Georgia Power Co 89/10/19 94pp 51623 199-51623 262

### J. Insurance & Indemnity Information

8910110119 Forwards unexecuted Amend 13 to Indemnity Agreement B 69, reflecting increase in primary layer of nuclear energy liability insurance provided by AFL & MAELU  
MATTHEWS, D.B. Project Directorate II-3 89/09/20 HAIRSTON, W.G. Georgia Power Co 6pp 51466 125-51466 130

### P. Operating license stage documents & correspondence

8910020308 Notification of 890926 meeting w/utl in Waynesboro, GA to review plant settlement monitoring program  
HOPKINS, J.B. Project Directorate II-3 89/09/21 MURLEY, T., SNEZEK, J., MIRAGLIA, F. NRC - No Detailed Affidavit Given 3pp 51383 259-51383 261

8910030010 Notification of 891005 meeting w/utl in Rockville, MD to discuss future use of Vantage 5 fuel at plant  
HOPKINS, J.B. Project Directorate II-3 89/09/25 MATTHEWS, D.B. Project Directorate II-3 3pp 51371 258-51371 260

8910030279 Submits addl info & clarification of 890717 response to NRC request re application for amend to Licenses NPF-2 & NPF-8. Util has determined more appropriate to ask conservatism in core fission product inventories due to core average burnup  
HAIRSTON, W.G. Georgia Power Co 89/09/25 Document Control Branch (Document Control Desk) 3pp 51389 337-51389 339

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long term housekeeping Svc list encl  
MCCORMICK, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910040083 Application for amends to Licenses NPF-68 & NPF-81, rev'sng Tech Spec 3.1.1.3 to allow operation of Unit 2 w/slightly positive moderator temp coefficient below 100% power  
HAIRSTON, W.G. Georgia Power Co 89/09/26 Document Control Branch (Document Control Desk) 7pp 51392 277-51392 284

8910040087 Proposed Tech Specs re limiting condition for operation on operator temp coefficient  
\* Georgia Power Co 89/09/26 1p 51392 284-51392 284

8910030091 Forwards NPDES Permit GA 0026786, issued by State of GA  
HAIRSTON, W.G. Georgia Power Co 89/09/28 Document Control Branch (Document Control Desk) 5pp 51370 263-51370 292

8910030096 NPDES Permit GA 0026786 issued to Georgia Power Co  
LEDBETTER, J.L. Georgia, State of 89/08/31 25pp 51370 268-51370 292

8910040077 Requests exemption from 10CFR20, App A, Footnote d.2(c) re worker respiratory protection apparatus to permit utilization of air purifying respirators in lieu of supplied air or self-contained breathing apparatus  
HAIRSTON, W.G. Georgia Power Co 89/09/28 Document Control Branch (Document Control Desk) 73pp 51393 153-51393 225

8910250268 Forwards Amends 24 & 5 to Licenses NPF-68 & NPF-81, respectively & safety evaluation Amends will increase max enrichment of reload fuel  
HOPKINS, J.B. Project Directorate II-3 89/10/10 HAIRSTON, W.G. Georgia Power Co 3pp 51613 239-51613 251

8910250271 Amends 24 & 5 to Licenses NPF-68 & NPF-81, respectively, increasing max enrichment of reload fuel  
MATTHEWS, D.B. Project Directorate II-3 89/10/10 7pp 51613 242-51613 248

8910250275 Safety evaluation supporting Amends 24 & 5 to Licenses NPF-68 & NPF-81, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/10 3pp 51613 249-51613 251

8910170018 Notification of 891031 meeting w/utl in Waynesboro, GA to discuss status of current licensing activities & corporate initiatives for plants Agenda encl  
REED, T.A. Project Directorate II-3 89/10/11 MATTHEWS, D.B. Project Directorate II-3 5pp 51543 038-51543 042

8910260187 Advises that review of 890314 response to request for addl info re alleged violation of 10CFR50.7 & concern that other employees may have been discouraged from reporting safety concerns did not reveal any substantive evidence  
EBNETER, S.D. Region 2, OIC of the Director 89/10/16 HAIRSTON, W.G. Georgia Power Co 4pp 51627 165-51627 168

8910160250 Generic Ltr 69-21 to all holders of OIs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622 009-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & to potential for increased roof loads & plant area flood runoff depth at nuclear power plants due to recent change in FMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622 069-51622 166

### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Generator Tube Plugs Supplied by B&W" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 230

8909060284 NRC Info Notice 89-066, "Qualification Life of Steam Generator Tubes" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 119

8909270122 Forwards Insp Repts 50-424/89-22 & 50-425/89-26 on 890918 0915 notice of violation  
HERDT, A.R. Region 2, OIC of the Director 89/09/18 HAIRSTON, W.G. Georgia Power Co 4pp 51336 033-51336 055

8909270124 Notice of violation from insp on 890708 0818 Violation noted Major areas inspected plant operations, controls, maintenance, surveillance, security, technical support & quality programs  
ROGGE, J.F., AIELLO, R.F., BROCKMAN, K.F. Region 2, OIC of the Director 17pp 51336 039-51336 055

8909270168 Ack receipt of 890824 ltr informing NRC of steps taken to correct noted in Insp Repts 50-424/89-20 & 50-425/89-20  
PEEBLES, I.A. Region 2, OIC of the Director 89/09/18 HAIRSTON, W.G. Georgia Power Co 3pp 51339 315-51339 317

8910040128 Ack receipt of 890830 response to violations noted in Insp Repts 50-424/89-23 & 50-425/89-23  
HERDT, A.R. Region 2, OIC of the Director 89/09/20 HAIRSTON, W.G. Georgia Power Co 3pp 51392 028-51392 030

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Loss of Feedwater" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 108pp 51531 001-51531 104

8910190027 Forwards Exam Rpt 50-424/OI-89-02 on 890920  
PEEBLES, I.A. Region 2, OIC of the Director 89/10/03 HAIRSTON, W.G. Georgia Power Co 1p 51558 257-51558 259

8910190030 Exam Rpt 50-424/OI-89-02 on 890920 Exam results for one reactor operator Operator passed exam  
MCWHARTER, R.D. Region 2, OIC of the Director 89/10/03 2p 51558 259

8910190153 Forwards Insp Repts 50-424/89-24 & 50-425/89-26 on 890920 0915 violations or deviations noted  
CLINE, W.E. Region 2, OIC of the Director 89/10/06 HAIRSTON, W.G. Georgia Power Co 3pp 51558 159-51558 162

8910190158 Partially withheld Insp Repts 50-424/89-24 & 50-425/89-26 on 890920 0915 (rel 10CFR2790) No violations or deviations noted Major areas inspected procedures, records, operations & physical inventory for use & control of  
CLAY, E.L., MCGUIRE, D.R. Region 2, OIC of the Director 89/10/04 1p 51559 162

8910110250 Forwards response to violations noted in Insp Repts 50-424/89-27 on 890731-0803 Encl withheld  
HAIRSTON, W.G. Georgia Power Co 89/10/10 Document Control Branch (Document Control Desk) 1p 51475 239-51475 239

8910040381 NRC Info Notice 89-070, "Possible Indications of Misoperation of Reactor" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 108pp 51531 110-51531 228

8910250127 Forwards Insp Repts 50-424/89-25 & 50-425/89-29 on 890918 0915 notice of violation  
HERDT, A.R. Region 2, OIC of the Director 89/10/13 HAIRSTON, W.G. Georgia Power Co 3pp 51603 194-51603 226

8910250133 Notice of violation from insp on 890819-0915 Violation noted Major areas inspected plant operations, controls, maintenance, surveillance, security, technical support & quality programs  
ROGGE, J.F., AIELLO, R.F., BROCKMAN, K.F. Region 2, OIC of the Director 29pp 51603 199-51603 226

8910240240 Responds to NRC ltr re violations noted in Insp Repts 50-424/89-26 Corrective actions operating staff & mgt personnel involved re ESF sys activation consolidated & LER 89-15 revised  
HAIRSTON, W.G. Georgia Power Co 89/10/17 Document Control Branch (Document Control Desk) 5pp 51589 095-51589 099

8910160250 NRC Info Notice 89-071, "Division of RHIR Pump Stop Flow During Recirculation on Operation Following LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 230

# A. Periodic operating reports & related correspondence

8912180177 Monthly operating reports for Sept 1989 for Vogtle Electric Generating Plant Units 1 & 2 W/891011 ltr.  
WILLIAMS, J.C., HAIRSTON, W.G. Georgia Power Co. 89/03/30 12pp 51543 155-51543 166

# S. Reportable occurrences, LERs & related correspondence

8912050099 Forwards Anchor/Darling 5505 structural attachment potential clearance interference in 50 offset applications Ltr appears to have Part 21 implications.  
MARTIN, T.T. Region 1, Ofc of the Director. 89/09/12. BRACH, E.W. Vendor Inspection Branch 1p 51415 292-51415 301.

-8910050103 Part 21 & deficiency report re potential for clearance/interference between Anchor/Darling AD-5505 structural attachment & snubber body on AD-5500 snubbers. Situation discussed w/utis involved & matter considered closed.  
KEYES STEWART Anchor/Darling Valve Co. (subs of Anchor/Darling Industries, Inc.) 89/08/28 Region 1, Ofc of the Director. 8pp. 51415 293-51415 301

8912050037 Supplemental Part 21 report re potential problem w/six specific engine components in air start tube oil, jacket water & crankcase systems initially reported on 6/24/23 California Controls Co w/ redesign valve sealing.  
GUTHRIE, B.C. Cooper Industries, Inc. 89/09/13. NRC - No Detailed Affiliation Given 4pp 51430 171-51430 174.

8910040121 PNC-II 89-056A updates status of Hurricane Hugo for nuclear facilities in southeast. Manning of Incident Response Ctr by Region II continuing.  
VERRELLI, D.M. Region 2, Ofc of the Director. 89/09/21 2pp. 51423 314-51423 315

8910080018 LER 89-026 00 on 890829. High energy line break valve for steam generator blowdown isolation not tested with ASME Section XI interval. Caused by incomplete communications. Personnel counseled & memo issued re testing W/891002 ltr.  
ODUM, R.M., HAIRSTON, W.G. Georgia Power Co. 89/10/02 5pp. 51436 080-51436 094

8910100239 Special report on 890902, area max normal temp limit exceeded for more than 8 h. Caused by erroneous reading taken by plant equipment operator. Temp excursion had no adverse effect on qualified life of safety-related equipment in room.  
HAIRSTON, W.G. Georgia Power Co. 89/10/03 Document Control Branch (Document Control Desk). 3pp. 51460 278-51460 280.

# V. Operator Examinations

8910020138 Notices that listed individuals no longer employed by util. in compliance to 10CFR55.55 & 10CFR55.5.  
HAIRSTON, W.G. Georgia Power Co. 89/09/15 CASTO, C. Region 2, Ofc of the Director 2pp 51564 304-51564 305

8910190027 Forwards Exam Rept 50-424/OL-89-02 on 890920.  
FEBLEST, A. Region 2, Ofc of the Director. 89/10/03. HAIRSTON, W.G. Georgia Power Co. 1p 51558 257-51558 259.

-8910190030 Exam Rept 50-424/OL-89-02 on 890920 Exam results. lost administered to one reactor operator. Operator passed exam.  
VOHREITER, R.D., CASTO, C.A. Region 2, Ofc of the Director. 89/10/03 2pp. 51556 258-51556 259

# DOCKET 50-433 UNIV. OF CALIFORNIA AT SANTA BARBARA RESEARCH REACTOR

# Q. Inspection reports, IE Bulletins & correspondence

8910130106 Discusses 890614-15 confirmatory radiological survey of L-77 nuclear training reactor facility conducted by Oak Ridge Associated Univs under contract to NRC.  
YUHAS, G.P. Region 5, Ofc of the Director. 89/10/03. SHIELDON, D.N. California, Univ. of Santa Barbara, CA 2pp. 51504 016-51504 017.

# DOCKET 89N-50-437 FLOATING NUCLEAR PLANT

# A. Application/construction stage documents & correspondence

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping. Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531 117.

8910150250 Generic Ltr 89-21 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 60pp. 51622 009-51622 060.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 39pp. 51622 009-51622 106.

# Q. Inspection reports, IE Bulletins & correspondence

89091010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp. 51349 100-51349 208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp. 51337 095-51337 199.

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Starts." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25 Consolidated Edison Co. of New York, Inc. 108pp. 51337 200-51337 304.

8909260252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/28. Consolidated Edison Co. of New York, Inc. 106pp. 51531 001-51531 106

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp. 51531 118-51531 226

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/18. Consolidated Edison Co. of New York, Inc. 107pp. 51531 227-51531 333.

# DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

# A. Application/construction stage documents & correspondence

8910050104 Notification of contract execution, Mod 16, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators." Contractor TVA.  
CRAMPTON, S.A. Contract Administration Branch. NRC-05-84-153. 89/08/16 SPESSARD, R.L. Office for Analysis & Evaluation of Operational Data, Director 1p. 51452 029-51452 031.

--8910050106 Mod 16, reflecting return of equipment to TVA, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators."  
JOHNSON, R.J. Tennessee Valley Authority. NRC-05-84-153. 89/08/18 2pp. 51452 030-51452 031.

8909270179 Notification of 891003 meeting w/utis in Rockville, MD re info on nuclear O&A plan.  
DONOHEW, J.N. TVA Projects Division. 89/09/18 BLACK, S. Assistant Director for Projects 4pp 51343 117-51343 120

8910160255 Notification of contract execution, Mod 18, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Bellefonte Simulators." Contractor TVA.  
DUBOSE, B.J. Contract Administration Branch. 89/09/22. SPESSARD, R.L. Division of Operational Assessment (Post 870413). 1p. 51526 207-51526 209.

--8910160259 Mod 18, extending emergency diesel generator course at no addl cost & terminating lease of Hartsville Engineering model, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN, for Training on Browns Ferry ...."  
JOE-JOHNSON, R. Tennessee Valley Authority. FIN 0-8717-9. 89/09/22 2pp. 51526 208-51526 209

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 60pp. 51622 009-51622 068.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 39pp. 51622 009-51622 106.

# F. Security, medical, emergency & fire protection plans

8910100189 Revised central emergency control ctr EPIPs, including Rev 5 to EPIPs 2,3 & 5, Rev 6 to EPIP 4 & Rev 4 to EPIPs 7 & 8. W/ 891004 ltr.  
RAY, M. Tennessee Valley Authority. 89/09/19. 37pp. 51458 105-51458 253.

# H. General correspondence

8910180262 Responds to 890905 ltr re Quadrex Corp proposal to lease, complete const & operate plant. No formal licensing request received from Quadrex.  
SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/10/12 CONROY, P. Alabama Conservancy. 6pp. 51545 040-51545 052.

--8910180268 Expresses concern re reports about Quadrex Corp plans to lease, complete const & operate plant.  
CONROY, P. Alabama Conservancy. 89/09/05. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51545 052-51545 052.

# P. Operating license stage documents & correspondence

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping. Svc list encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp. 51531 107-51531 117.

# Q. Inspection reports, IE Bulletins & correspondence

89091010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp. 51349 100-51349 208.

## 150 DOCKETED ITEMS

**8909060284** NRC info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/11  
Consolidated Edison Co of New York, Inc 105pp 51337.095-51337.199

**8910030463** Discusses followup insp findings re actions to correct previously identified violations in Insp Repts 50-390/87-18, 50-391/87-18, 50-259/87-38, 50-260/87-38, 50-296/87-38, 50-327/87-68, 50-328/87-68, 50-439/87-08 & 50-439/87-08  
WILSON,B.A. Assistant Director for Inspection Programs 89/09/19 KINGSLEY,O.D. Tennessee Valley Authority 4pp 51374.217-51374.220.

**8909200010** NRC info Notice 89-066, "Evaluation of Instrument Solenoids During Mode." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co of New York, Inc 106pp 51337.200-51337.304

**8909250252** NRC info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co of New York, Inc 106pp 51531.001-51531.106

**8910040381** NRC info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/10/11.  
Consolidated Edison Co of New York, Inc. 109pp 51531.118-51531.228

**8910130014** NRC info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/10/19  
Consolidated Edison Co of New York, Inc 107pp 51531.227-51531.333

### S. Reportable occurrences, LERs & related correspondence

**8910050037** Supplemental Part 21 rept re potential problem w/six spec'c engine control devices in 81 start tube oil jacket water & crankcase sys initially reported on 890429. California Controls Co will redesign valve seating  
GUNTROM,B.C. Cooper Industries, Inc 89/09/13 NRC - No Detailed Affiliation Given 4pp 51430.171-51430.174.

## DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

### A. Application/construction stage documents & correspondence

**8910050104** Notification of contract execution Mod 16 to "Use of TVA Reactor Simulator Facilities at Chattanooga,TN for Training on Browns Ferry,Sequoyah & Bellefonte Simulators." Contractor:TVA  
CRAMPTON,S.A. Contract Administration Branch. NRC-05-84-153. 89/08/16  
SPESSARD,R.L. Office for Analysis & Evaluation of Operational Data, Director. 1p 51452.028-51452.031

**-8910050106** Mod 16,reflecting return of equipment to TVA,to "Use of TVA Reactor Simulator Facilities at Chattanooga,TN for Training on Browns Ferry,Sequoyah & Bellefonte Simulators."  
JOHNSON,R.J. Tennessee Valley Authority NRC-05-84-153 89/08/16 2pp 51452.030-51452.031

**8909270179** Notification of 891003 meeting w/out in Rockville,MD re info on nuclear QA plan.  
DONOHEW,J.N. TVA Projects Division 89/09/18 BLACK,S. Assistant Director for Projects 4pp 51343.117-51343.120

**8910160255** Notification of contract execution,Mod 18, to "Use of TVA Reactor Simulator Facilities at Chattanooga,TN for Training on Browns Ferry,Sequoyah & Bellefonte Simulators" Contractor: TVA  
DUBOSE,B.J. Contract Administration Branch 89/09/22 SPESSARD,R.L. Division of Operational Assessment (Post 870413). 1p 51526.207-51526.209.

**-8910160259** Mod 18,extending emergency diesel generator course at no addl cost & forming lease of Hartsville Engineering model to "Use of TVA Reactor Simulator Facilities at Chattanooga,TN for Training on Browns Ferry..."  
JOE,JOHNSON,R. Tennessee Valley Authority FIN B-8717-9 89/09/22 2pp 51526.208-51526.209

**8909280098** Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl  
MCCORMACK,G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26  
Consolidated Edison Co of New York, Inc 13pp 51531.107-51531.117

**8910160260** Generic Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc 60pp 51622.039-51622.068.

**8910160273** Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased root loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc 38pp 51622.069-51622.106.

### F. Security, medical, emergency & fire protection plans

**8910100189** Revised central emergency control ctr EIPs,including Rev 5 to EIPs 2,3 & 5,Rev 6 to EIP 4 & Rev 4 to EIPs 7 & 8 W/ 891004 ltr.  
RAY,M. Tennessee Valley Authority. 89/09/19 37pp 51458.185-51458.253.

### H. General correspondence

**8910180262** Responds to 890905 ltr re Quadrex Corp proposal to lease, complete const & operate plant No formal licensing request received from Quadrex  
SNIETZKE,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/12 CONROY,P. Alabama Conservancy. 6pp 51545.040-51545.052.

**-8910180268** Expresses concern re repts about Quadrex Corp plans to const & operate plant  
CONROY,P. Alabama Conservancy. 89/09/05 MURLEY,T. Office of Nuclear Regulation, Director (Post 870411) 1p 51545.052-51545.052

### O. Inspection reports, IE Bulletins & correspondence

**8909103338** NRC info Notice 89-065, "Potential for Stress Corrosion Cracking Generator Tube Plugs Supplied by B&W." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co of New York, Inc 108pp 51349.100-51349.200

**8909060284** NRC info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/11  
Consolidated Edison Co of New York, Inc. 105pp 51337.095-51337.199

**8910030463** Discusses followup insp findings re actions to correct previously identified violations in Insp Repts 50-390/87-18, 50-391/87-18, 50-259/87-38, 50-260/87-38, 50-296/87-38, 50-327/87-68, 50-328/87-68, 50-439/87-08 & 50-439/87-08  
WILSON,B.A. Assistant Director for Inspection Programs 89/09/19 KINGSLEY,O.D. Tennessee Valley Authority 4pp 51374.217-51374.220

**8909200010** NRC info Notice 89-066, "Evaluation of Instrument Solenoids During Mode." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co of New York, Inc 106pp 51337.200-51337.304

**8909250252** NRC info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co of New York, Inc. 106pp 51531.001-51531.106

**8910040381** NRC info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/10/11.  
Consolidated Edison Co of New York, Inc. 109pp 51531.118-51531.228

**8910130014** NRC info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/10/19  
Consolidated Edison Co of New York, Inc 107pp 51531.227-51531.333

### S. Reportable occurrences, LERs & related correspondence

**8910050037** Supplemental Part 21 rept re potential problem w/six spec'c engine control devices in 81 start tube oil jacket water & crankcase sys initially reported on 890429. California Controls Co will redesign valve seating  
GUNTROM,B.C. Cooper Industries, Inc 89/09/13 NRC - No Detailed Affiliation Given 4pp 51430.171-51430.174.

## DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**8910050022** Temporary Change Notice 5 to Rev 5 to EPI-A8, "Emergency Facility Activation." W/890928 ltr.  
PERKINS,D. ANDERSON,J.D. KAPLAN,A. Cleveland Electric Illuminating Co 5pp 51430.054-51430.058

**8910100172** Forwards Safety Insp Rept 50-440/89-25 on 890829 090 noted  
GREGER,L.R. Region 3, Ofc of the Director 89/09/29 KAPLAN,A. Cleveland Electric Illuminating Co 2pp 51458.147-51458.174

**-8910100174** Insp Rept 50-440/89-25 on 890829 0901 No violations, deviations noted Major areas inspected annual emergency preparedness involving observation by NRC of key functions & locations during exercises  
FOSTER,J. PLOSKI,T. Region 3, Ofc of the Director. 89/09/27. 22 51458.174.

### J. Insurance & indemnity information

**8910040190** Forwards Amend 3 to Indemnity Agreement B-99,reflecting 10CFR140, "Financial Protection Requirements & Indemnity Agreement" under the Atomic Energy Act of 1954, for signature.  
COLBURN,T.G. Project Directorate III-3 89/09/25 KAPLAN,A. Cleveland Electric Illuminating Co 4pp 51392.158-51392.161.

### P. Operating license stage documents & correspondence

**8910040088** Forwards Amend 25 to License NPF-58 & safety evaluation of use of functioning channels of traversing in-core probe (TIP) when up to 10 TIP measurement locations inaccessible or inoperable  
COLBURN,T.G. Project Directorate III-3. 89/09/22 KAPLAN,A. Cleveland Electric Illuminating Co 3pp 51397.140-51397.159.

**-8910040091** Amend 25 to License NPF-58,permitting use of functioning channels of traversing in-core probe (TIP) to provide data when up to 10 TIP measurement locations inaccessible or inoperable  
HANNON,J.N. Project Directorate III-3 89/09/22. 6pp 51397.143-51397.159.

**-8910040095** Safety evaluation supporting Amend 25 to License NPF-58, Office of Nuclear Reactor Regulation, Director (Post 870411). 51397.149-51397.155

-8910040100 Notice of partial denial of amendment to License NPF-58, revising Tech Spec 3.3.7.7 to allow one or more transposing in-core probe (TIP) locations to be inoperable w/delta replaced by symmetrical counterpart of location under stated conditions. SAFETY W/H Project Directorate III-3 89/09/22 4pp 51397.156-51397.159

8910040137 Forwards AECD/T915, "Ground Fault Detection & Trip Circuit at Perry Unit 1," technical review report No further AECD action recommended based on merits of alarm scheme for resolution of issue. MAZUMDAR, S. Division of Safety Programs (Post 870413) 89/09/25. ROSENTHAL, J. E. Reactor Operations Analysis Branch 1p 51424.001-51424.005

-8910040152 AECD/T915, "Ground Fault Detection & Trip Circuit at Perry Unit 1" MAZUMDAR, S. Office for Analysis & Evaluation of Operational Data, Director 89/09/25 2pp 51424.002-51424.003

-8910040154 Lists search commands used to satisfy request for LERs re relays or generator control circuitry problems affecting multiple diesel generators similar to recent event at facility & call for problems w/relays. MAY, G. F. Oak Ridge National Laboratory, 89/07/28 MAZUMDAR, S. Office for Analysis & Evaluation of Operational Data, Director, 2pp 51424.004-51424.005

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl. MCCORKLE, G. W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531.107-51531.117

8910100230 Forwards Rev 2 to "Pump & Valve Inservice Testing Program Plan," in response to Generic Ltr 89-04. KAPLAN, A. Cleveland Electric Illuminating Co. 89/10/03. Document Control Branch (Document Control Desk), 7pp 51465.179-51466.102

-8910100233 Rev 2 to "Pump & Valve Inservice Testing Program Plan" BUTCHER, S. M. Cleveland Electric Illuminating Co. 89/10/02 300pp 51465.187-51466.102

8910100264 Confirms plans re 891026 meeting in Glen Ellyn, IL to discuss current plant monthly performance indicators. GREENMAN, E. G. Region 3, Office of the Director, 89/10/03 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 51533.286-51533.287

8910100034 Requests final 890917 license amendment application remain active pending final resolution of Tech Spec 3.0.4 change concerns, per Generic Ltr 87-09 Endorses good practice of restoring inoperable sys to operable status prior to plant startup. KAPLAN, A. Cleveland Electric Illuminating Co. 89/10/06. Document Control Branch (Document Control Desk) 1p 51526.268-51526.268

8910100034 Forwards "Reactor Containment Bldg Integrated Leak Rate Test" Special report summarizes results of periodic test conducted 890705-09 during first refueling outage. KAPLAN, A. Cleveland Electric Illuminating Co. 89/10/12. Document Control Branch (Document Control Desk) 1p 51538.313-51539.086

-8910100043 "Reactor Containment Bldg Integrated Leak Rate Test" KAPLAN, A. Cleveland Electric Illuminating Co. 89/07/31 112pp 51538.314-51539.086

8910100250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl. PARTLOW, J. G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp 51622.009-51622.088

8910100273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FMP criteria Svc list encl. PARTLOW, J. G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp 51622.089-51622.108

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp 51349.100-51349.208

8909060284 NRC Info Notice 89-086, "Qualification Life of Solenoid Valves" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337.095-51337.199

8909200010 NRC Info Notice 89-088, "Evaluation of Instrument Setpoints During Mocha" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/09/25. Consolidated Edison Co. of New York, Inc. 106pp 51337.200-51337.304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Box" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 106pp 51531.001-51531.106

8910030296 Provides response to SALP Rept 9 for May 1989 - May 1989. Response supplies comments on SALP 9 report excerpted during 890829 meeting. KAPLAN, A. Cleveland Electric Illuminating Co. 89/09/29. Document Control Branch (Document Control Desk) 2pp 51374.155-51374.156

8910100172 Forwards Safety Insp Rept 50-440/89-25 on 890829-0901. No violations noted. GREGER, L. R. Region 3, Office of the Director, 89/09/29 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 51458.147-51458.174

-8910100174 Insp Rept 50-440/89-25 on 890829-0901. No violations, deficiencies or deviations noted. Major areas inspected: annual emergency preparedness exercise involving observation by NRC of key functions & locations during exercise. FOSTER, J., PLOSKI, T. Region 3, Office of the Director, 89/09/27, 22pp 51458.149-51458.174

8910101741 Forwards app to SALP 9 Board Insp Rept 50-440/89-01 for May 1989 - May 1989 & A Kaplan 890829 ltr responding to SALP rept. DAVIS, A. B. Region 3, Office of the Director, 89/10/05 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 51543.015-51543.021

-8910101743 App to SALP Rept 50-440/89-01 for May 1989 - May 1989. Reg-on 3, Office of the Director, 89/10/05 3pp 51543.017-51543.021

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/10/11. Consolidated Edison Co. of New York, Inc. 108pp 51531.118-51531.226

8910250126 Responds to NRC 890911 ltr re violations noted in Insp Rept 50-440/89-22. Corrective actions rev to administrative procedure, clarifying use of overtime deviations approved & Surveillance Instruction M16-T2001 re performed successfully. KAPLAN, A. Cleveland Electric Illuminating Co. 89/10/11. Document Control Branch (Document Control Desk) 4pp 51612.095-51612.098

8910250188 Ack receipt of 890915 ltr informing NRC of steps taken to correct violation noted in Insp Rept 50-440/89-17. Reemphasizes importance of timely communication between utility & NRC re 890925 events. GREENMAN, E. G. Region 3, Office of the Director, 89/10/13 KAPLAN, A. Cleveland Electric Illuminating Co. 2pp 51607.239-51607.240

8910130014 NRC Info Notice 89-071, "Disruption of RHIR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl. ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp 51531.227-51531.333

#### R. Periodic operating reports & related correspondence

8910100184 Monthly operating report for Sept 1989 for Perry Nuclear Plant Unit 1, per Tech Spec 6.9.1.8 W/891013 ltr. DUNN, G. A. KAPLAN, A. Cleveland Electric Illuminating Co. 89/09/30 6pp 51557.203-51557.208

#### S. Reportable occurrences, LERs & related correspondence

8910050037 Supplemental Part 21 report re potential problem w/six specific engine control devices in air start, lube oil, jacket water & crankcase systems initially reported on 890429. Caliform Controls Co. will redesign valve seating. GUNTHUM, R. C. Cooper Industries, Inc. 89/09/13 NRC - No Detailed Attribution Given. 4pp 51430.171-51430.174

8909280148 Special report on 890811 vibration & loose parts monitoring system experienced spurious alarms caused by excessive background noise. Design change request submitted to address hard line cable issue. KAPLAN, A. Cleveland Electric Illuminating Co. 89/09/20. Document Control Branch (Document Control Desk) 2pp 51339.345-51339.346

8910040337 NIPDES noncompliance notification on 890921, sulfuric acid manually added to circulating water: sys at excessive rate. Caused by plant acid addition sys that normally performs function being out of svc for maint & lack of procedure. KAPLAN, A. Cleveland Electric Illuminating Co. 89/09/26. GOMES, E. Ohio, State of. 2pp 51438.282-51438.283

8910030299 LER 89-010-01 on 890328, elevated temp condition confirmed to exist within upper region of drywell caused by insufficient insulation surrounding relief bellows creating radiant heat source. Reflective insulation installed W/890929 ltr. DUNN, G. A. KAPLAN, A. Cleveland Electric Illuminating Co. 89/09/29, 8pp 51388.097-51388.102

8910190081 Forwards LERs 89-025-01 & 89-026-00. KAPLAN, A. Cleveland Electric Illuminating Co. 89/10/13. Document Control Branch (Document Control Desk) 1p 51528.077-51528.083

--8910190083 LER 89-025-01 on 890818, reactor protection sys (RPS) bus inadvertently deenergized, resulting in full RPS actuation. Caused by personnel error w/contributing factor of poor human factors design info tag installed on power switch. DUNN, G. A. Cleveland Electric Illuminating Co. 89/10/13, 3pp 51526.078-51526.080

--8910190084 LER 89-026-00 on 890913, reactor thermal power level exceeded that specified in OL due to unexpected recirculation sys flow control transient caused by component failure. Failed isolation solenoid valve replaced. DUNN, G. A. Cleveland Electric Illuminating Co. 89/10/13, 3pp 51526.081-51526.083

8910240299 LER 89-027-00 on 890925, loss of control power to emergency svc water sys pump discharge valve. A rendered sys inoperable caused by personnel error re jumper placement. Involved technicians counseled W/891020 ltr. DUNN, G. A. KAPLAN, A. Cleveland Electric Illuminating Co. 89/10/20, 4pp 51607.325-51607.328

#### V. Operator Examinations

8910190083 Provides suppl to 890830 response to Generic Ltr 89-12, "Operator Licensing Exam," consisting of revised operator licensing & operator requalification exam schedules for 1990-1993. KAPLAN, A. Cleveland Electric Illuminating Co. 89/10/13. Document Control Branch (Document Control Desk) 4pp 51557.178-51557.181

#### DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl. MCCORKLE, G. W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531.107-51531.117



## 152 DOCKETED ITEMS

- 8910170264** Confirms plans re 891026 meeting in Glen Ellyn, IL to discuss current plant monthly performance indicators  
GREENMAN, E. G. Region 3, Ofc of the Director 89/10/03 KAPLAN, A. Cleveland Electric Illuminating Co 2pp 51533 286-51533 287
- 8910160250** General Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc 60pp 51622 C09-51622 068
- 8910180273** General Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depn at licensed nuclear power plants due to recent change in PMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc 39pp 51622 C69-51622 106

### F. Security, medical, emergency & fire protection plans

- 8910050022** Temporary Change Notice 5 to Rev 5 to EPI-A8, "Emergency Operations Facility Activation" W/890928 ltr  
PERKINS, D., ANDERSON, J.D., KAPLAN, A. Cleveland Electric Illuminating Co 89/09/28 5pp 51430 054-51430 055

### Q. Inspection reports, IE Bulletins & correspondence

- 8909010338** NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc 108pp 51349 100-51349 208
- 8909060284** NRC Info Notice 89-066, "Qualification Life of Sclenod Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc 105pp 51337 095-51337 199
- 8909200010** NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc 106pp 51337 200-51337 304
- 8909250252** NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bcw" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc 106pp 51531 001-51531 108
- 8910040381** NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc 109pp 51531 118-51531 226
- 8910130014** NRC Info Notice 89-071, "Diversions of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc 107pp 51531 227-51531 333

### S. Reportable occurrences, LERs & related correspondence

- 8910040337** NPDES noncompliance notification on 890921, sulfuric acid manually added to circulating water sys at excessive rate. Caused by plant acid addition sys that normally performs function being out of svc for maint & lack of procedure  
KAPLAN, A. Cleveland Electric Illuminating Co 89/09/26 GOMES, E. Ohio, State of 2pp 51436 282-51436 283

### DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

- 8910020221** Advises that unit intends to install electrochemical carbon monoxide sensors to support certain bases of fire hazards analysis prior to plant ascension into Mode 4  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 89/09/22 Document Control Branch (Document Control Desk) 2pp 51364 237-51364 235
- 8910100104** Forwards SALP Rept 50-443/87-99 for Aug 1987 - June 1989  
RUSSELL, W.T. Region 1, Ofc of the Director 89/09/28 BROWN, E.A. Public Service Co. of New Hampshire 8pp 51461 284-51461 324
- 8910100108** SALP Rept 50-443/87-99 for Aug 1987 to June 1989 Category 1 assigned in areas of emergency preparedness & security & Category 2 assigned in area of engineering/technical support. Underlying cause of personnel errors requested  
Region 1, Ofc of the Director 89/08/23 33pp 51461 292-51461 324
- 8910100316** Rev 0 to "New Hampshire Yankee Seabrook Station 1989 Graded Exercise," conducted on 890927  
Public Service Co. of New Hampshire 89/09/27 420pp 51463 048-51464 186
- 8910040233** Motion for reconsideration \* Requests that Board reconsider 890926 order & accept encl exhibits as suppls to Jul & Aug low power testing findings due to intervenors not receiving startup test procedure until 890922 W/Certificate of Svc  
TRAFICANTE, J. Massachusetts, Commonwealth of #489 9240 89/09/28 Atomic Safety and Licensing Board Panel 23pp 51347 088-51347 120
- 8910130020** Intervenor's motion to admit contentions on 890927 emergency plan exercise \* Requests hearing & to engage in discovery for hearing on contention Supporting documentation on Certificate of Svc encl  
GREER, L.B. Massachusetts, Commonwealth of GREER, L.B. Seacoast Anti-Pollution League, GREER, L.B. New England Coalition on Nuclear Pollution #489 9251, 89/09/28, Atomic Safety and Licensing Board Panel 111pp 51448 001-51448 111

- 8910160176** Responds to 890828 ltr re Board of Selectmen decision to in emergency response planning for plant despite RJ Lynch reservation of evacuation plan  
ROBERTS, T.M. Commissioners 89/10/05 LYNCH, R.J., GAMLI, R. NH 1p 51526 140-51526 142

- 8910180069** Forwards Safety Insp Rept 50-443/89-10 on violations, deviations or unresolved items observed  
BELLAMY, R.R. Region 1, Ofc of the Director 89/10/05 BROWN, E.A. Co. of New Hampshire 2pp 51557 001-51557 011

- 8910180073** Emergency Preparedness Insp Rept 50-443/89-10 on violations, deviations or unresolved items noted Major areas inspected: preparedness & annual partial participation emergency preparedness  
FOX, E.F., LAZARUS, W.J. Region 1, Ofc of the Director 89/10/02 51557 011

- 8910160251** Submits followup to ACRS 890913 ltr to Chairman Carr re full-power operation of facility NRC will address issues that arose during testing & corrective actions recommended by FEMA in SSER 9  
TAYLOR, J.M. Ofc of the Executive Director for Operations 89/10/16 ACRS - Advisory Committee on Reactor Safeguards 7pp 51523 215-51523 011

- 8910250054** Applicant response to intervenors motion to admit contention emergency plan exercise \* Urges that motion be denied & proffered excluded Related info encl W/Certificate of Svc  
DIGNAN, T.G. Public Service Co. of New Hampshire, DIGNAN, T.G. #489 9312, 89/10/11, Atomic Safety and Licensing Board Panel 48 51491 246

- 8910180133** Intervenor's second motion to admit contentions on 890927 plan exercise \* Advises that applicant contentions filed on 890927 bases re scope of onsite exercise so should be admitted W/Certificate of GREER, L.B. Massachusetts, Commonwealth of #489 9308 89/10/13 and Licensing Board Panel 400pp 51496 252-51496 064

- 8910250043** NRC response to Intervenor's motion to admit contentions on exercise \* Motion opposed due to motion failing to provide requisite show-up & adequate basis for proffered contention  
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement 89/10/16, Atomic Safety and Licensing Board Panel 15pp 51581 248-51581 011

- 8910250049** Affidavit of F. Kantor re Intervenor's motion to admit contention exercise \* Advises that 890927 exercise of plant onsite plan considered to test emergency response capability W/Certificate of Svc  
KANTOR, F. Ofc of the General Counsel (Post 860701) KANTOR, F. Preparedness Branch 89/10/16, 22pp 51581 263-51581 284

- 8910250011** Intervenor's motion for summary disposition on Contentions & Ji-Onsio Ex-2 \* Board should enter summary disposition in favor of 890929 & 1013 on grounds of no genuine issue of material fact in BROCK, M.T. Massachusetts, Commonwealth of BROCK, M.T. Seacoast League, BROCK, M.T. New England Coalition on Nuclear Pollution #489 9318, Atomic Safety and Licensing Board Panel 8pp 51561 285-51561 011

- 8910250042** Memorandum of intervenors in support of motion for summary disposition on Contentions & Ji-Onsio Ex-2 \* Board should enter summary disposition in favor of 890929 & 1013 on grounds of no genuine issue of material fact in BROCK, M.T. Massachusetts, Commonwealth of 89/10/16, Atomic Safety and Licensing Board Panel 46pp 51581 294-51581 339

- 8910310150** Motion for Commonwealth of MA atty general for reconsideration \* Board should reverse determination that emergency plan second-tier safety regulation W/supporting info & Certificate of Svc  
TRAFICANTE, J.M. Massachusetts, Commonwealth of #489 9346, 89/10/16, Atomic Safety and Licensing Appeal Panel 103pp 51606 149-51606 317

### G. Adjudicatory correspondence

- 8910040088** Response of Commonwealth of MA atty general to Corr 890822 \* Financial qualifications exemption should be waived w/respect to licensure of plant. Supporting info & Certificate of Svc encl  
JONAS, S.A. Massachusetts, Commonwealth of #489 9228, 89/09/28, 150pp 51347 339-51348 175

- 8910040125** Forwards response to Commission 890822 order & New England Sys Form 10-Q for quarter ending 890630 in support of Part III of respondent's funding for operating plant  
BACKUS, R.A. Seacoast Anti-Pollution League, BACKUS, R.A. Backus, R.A. #489 9232, 89/09/26, CHILK, S.J. Office of the Secretary of NH 6pp 51348 202-51348 234

- 8910040134** Seacoast Anti-Pollution League response to Commission 890822 order & New England Sys Form 10-Q for quarter ending 890630 in support of Part III of respondent's funding for operating plant  
BACKUS, R.A. Seacoast Anti-Pollution League, BACKUS, R.A. Backus, R.A. #489 9232, 89/09/26, CHILK, S.J. Office of the Secretary of NH 6pp 51348 202-51348 234

- 8910040155** NRC Staff opposition to motion of Commonwealth of MA scheduled for filing of contentions arising out of Sept 1989 onsite exercise at establishment no good cause to show schedule needed W/Certificate of Svc  
REIS, E.J. Reactor Licensing Branch #489 9234, 89/09/26, Atomic Safety and Licensing Board Panel 7pp 51348 238-51348 244

- 8910130002** Expresses displeasure w/actions taken by recipient client town hall on 890927. Restricting access to public facility deemed inappropriate. Related correspondence  
TRAFICANTE, J. Massachusetts, Commonwealth of #489 9228, DIGNAN, T.G. Public Service Co. of New Hampshire, DIGNAN, T.G. 2pp 51448 147-51448 148

- 8910130017 Applicant motion for leave to file reply to response of Commonwealth of MA atty general to applicant motion to strike Commonwealth of MA atty general comments & applicant motion to submit \* Certificate of Svc encl  
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray  
#489 9249 89/10/27 Atomic Safety and Licensing Appeal Panel 6pp 51447-553-5147-553
- 8910130016 Advises that NRC does not intend to file response to Commonwealth of MA atty general to leave to file reply to certain applicant responses to proposed exercise  
DIGNAN, T.G. Assistant General Counsel for Hearings & Enforcement #489 9236 89/10/24 SMITH, J.W., MCCOLLUM, K.A., COLE, R.F. Atomic Safety and Licensing Board Panel 1p 51346-247-51346-247
- 8910130014 Notice of withdrawal \* Requests that mal & svc lists be amended to delete all for name due to author withdrawal in proceedings Svc should be made to MA Young & EJ Ropes at stated address W/Certificate of Svc  
DIGNAN, T.G. Assistant General Counsel for Hearings & Enforcement #489 9241 89/10/23 4pp 51346-266-51346-269
- 8910130023 Motion for reconsideration \* Requests that Board reconsider 890926 order & accept and exhibit as supplied to Jul & Aug low power testing litrgs due to intervenors not recognizing status test procedure until 890922 W/Certificate of Svc  
DIGNAN, T.G. Massachusetts, Commonwealth of #489 9240 89/10/20 Atomic Safety and Licensing Board Panel 23pp 51347-098-51347-120
- 8910130020 Intervenor's motion to admit contentions on 890927 emergency plan exercise \* Requests hearing & to engage in discovery for hearing on contention Supporting documentation & Certificate of Svc encl  
DIGNAN, T.G. Massachusetts, Commonwealth of #489 9251 89/10/18 Atomic Safety and Licensing Board Panel 11pp 51448-001-51448-111
- 8910130013 Requests that PJ Matthews & L Kopelman be deleted from svc list Author represents City of Newburyport  
SAINT ANDRE, B. Newburyport, MA SAINT ANDRE, B. Kopelman & Paige #489 9243 89/09/29 Docketing & Services Branch 1p 51448-112-51448-112
- 8910130007 NRC Staff response to applicant motions to strike comments of Commonwealth of MA atty general on applicant response to ASLAP order of 890830 & Seacoast Anti-Pollution League response in accordance w/ASLAP \* W/Certificate of Svc  
DIGNAN, T.G. Assistant General Counsel for Hearings & Enforcement #489 9246 89/10/32 Atomic Safety and Licensing Appeal Panel 8pp 51448-139-51448-146
- 8910180029 Applicant response to Board memorandum & order of 890925 \* Actual reviewing of SFMC to include evacuation time estimates will not be made until after initial decision issued order to allow incorporation W/Certificate of Svc  
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray  
#489 9262 89/10/03 Atomic Safety and Licensing Board Panel 4pp 51498-080-51498-091
- 8910130074 NRC Staff response to Commonwealth of MA motion for leave to file reply to applicant & staff responses to intervenors 890828 motion to add bases & further low power testing contentions \* Motion opposed W/Certificate of Svc  
DIGNAN, T.G. Reactor Licensing Branch #489 9264 89/10/04 Atomic Safety and Licensing Board Panel 3pp 51448-215-51448-228
- 8910130077 Affidavit of MT Miller \* Discusses sharing of info re Augmented Insp Team observations of natural circulation test & manual reactor trip w/attly general of MA State liaison program  
MILLER, M.T. Office of the General Counsel (Post 860701) MILLER, M.T. Region 1, Office of the Director 89/09/28 3pp 51448-217-51448-219
- 8910130082 Affidavit of JR McGrath \* Lists points made during conversation w/P Agency of Commonwealth of MA re draft Insp report on termination of low power testing & reactor shutdown W/Certificate of Svc  
MCGRATH, M.R. Office of the General Counsel (Post 860701) MCGRATH, J.R. Region 1, Office of the Director 89/09/28 7pp 51448-220-51448-226
- 8910180038 Applicant response to Intervenor motion for reconsideration \* Commonwealth of MA motion to reconsider ASLB 890928 order should be denied on basis that no new facts or matter provided W/Certificate of Svc  
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray  
#489 9263 89/10/04 Atomic Safety and Licensing Board Panel 4pp 51498-086-51498-093
- 8910180045 NRC Staff opposition to applicant motion for leave to file reply to response of Commonwealth of MA atty general (MAG) to applicant motion to strike MAG 890915 comments & applicant motion to submit \* W/Certificate of Svc  
CLARK, J.B. Assistant General Counsel for Hearings & Enforcement #489 9204 89/10/06 Atomic Safety and Licensing Appeal Panel 8pp 51498-182-51498-189
- 8910180063 Memorandum & order \* Certifies to Commission issue whether Commonwealth of MA atty general testimony re dose reductions & consequences that will be used State of NH emergency plan considered admissible W/Certificate of Svc Served on 891011  
MAGUIRE, S.E. Atomic Safety and Licensing Appeal Panel #489 9286 89/10/11 Commission 28pp 51498-198-51498-225
- 8910250054 Applicant response to Intervenor motion to admit contentions on 890927 emergency plan exercise \* Urges that motion be denied & proffered content on be excluded Related info encl W/Certificate of Svc  
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray  
#489 9312 89/10/11 Atomic Safety and Licensing Board Panel 48pp 51561-198-51561-246
- 8910180081 Memorandum & order (denying Intervenor motions to admit low power testing contentions & bases or reopen record & request for hearing) \* W/Certificate of Svc Served on 891012  
COLE, R.F. Atomic Safety and Licensing Board Panel #489 9290 89/10/12 Massachusetts, Commonwealth of 59pp 51498-266-51498-324
- 8910180091 Notice of appointment of adjudicatory employee \* Advises that LK Cohen of NRC appointed to advise Commission on issues in proceeding re emergency planning requirements W/Certificate of Svc Served on 891012  
CHILK, S.J. Office of the Secretary of the Commission #489 9291 89/10/12 4pp 51498-325-51498-328
- 8910180109 Order \* Appellants before ASLB should file & serve briefs on or before 891027, applicant by 891103 & NRC by 891108 re issue of Commonwealth of MA atty general testimony W/Certificate of Svc Served on 891010  
CHILK, S.J. Office of the Secretary of the Commission #489 9302 89/10/13 Office of the General Counsel (Post 860701) 6pp 51498-352-51498-357
- 8910180133 Intervenor's second motion to admit contentions on 890927 emergency plan exercise \* Advises that applicant contentions filed on 890929 to admit add bases re scope of onsite exercise should be admitted W/Certificate of Svc  
DIGNAN, T.G. Massachusetts, Commonwealth of #489 9303 89/10/13 Seacoast Anti-Pollution League DIGNAN, T.G. New England Coalition on Nuclear Pollution #489 9308 89/10/13 Atomic Safety and Licensing Board Panel 400pp 51496-252-51498-064
- 8910180157 Corollary lit to 1 Smith, dtd 890629 & S Chik, dtd 890630 \* Advises that listed documents reviewed by Seabrook ASLB & will be placed in PDH Served on 891013  
JULIAN, E.L. Docketing & Services Branch #489 9301 89/10/13 COMLEY, S.B. We The People of The United States (We The People, Inc.) 2pp 51499-080-51499-091
- 8910180161 Forwards 890629 lit to Judge Smith & documents for inclusion in records of licensing proceedings for plant per 890629 Instruction  
COMLEY, S.B. We The People of The United States (We The People, Inc.) 89/06/30 CHILK, S.J. Office of the Secretary of the Commission 1p 51499-082-51499-091
- 8910180166 Urges that Commission decision on whether people can be evacuated safely in event of nuclear accident at plant not be made w/o reviewing encl documents & testimony Certificate of Svc encl  
COMLEY, S.B. We The People of The United States (We The People, Inc.) 89/06/29 SMITH, J. Atomic Safety and Licensing Board Panel 9pp 51499-083-51499-091
- 8910250018 Advises that NRC does not intend to file response to Commonwealth of MA 890928 motion for reconsideration, per ASLB 891012 Memorandum & Order LBP-89-28 denying intervenors motions to admit low power testing contentions & bases  
DIGNAN, T.G. Assistant General Counsel for Hearings & Enforcement #489 9314 89/10/16 SMITH, J.W., COLE, R.F., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel 1p 51561-285-51561-285
- 8910250043 NRC response to Intervenor motion to admit contentions on 890927 exercise \* Motion opposed due to motion failing to provide requisite showing for motion to reopen & adequate basis for proffered contention  
DIGNAN, T.G. Assistant General Counsel for Hearings & Enforcement #489 9315 89/10/16 Atomic Safety and Licensing Board Panel 15pp 51561-248-51561-284
- 8910250048 Affidavit of F Kantor re Intervenor motion to admit contentions on onsite exercise \* Advises that 890927 exercise of plant onsite plan considered sufficient in scope to test emergency response capability W/Certificate of Svc  
KANTOR, F. Office of the General Counsel (Post 860701) KANTOR, F. Emergency Preparedness Branch 89/10/16 22pp 51561-263-51561-284
- 8910250080 Intervenor's motion to amend intervenor motions of 890829 & 1013 to admit contentions on 890927 onsite emergency plan exercise \* Moves Board to accept Nunc Pro Tunc intervenors further legal argument Certificate of Svc encl  
BROCK, M.T. Massachusetts, Commonwealth of #489 9313 89/10/16 Seacoast Anti-Pollution League BROCK, M.T. New England Coalition on Nuclear Pollution #489 9323 89/10/16 Atomic Safety and Licensing Board Panel 11pp 51561-157-51561-167
- 8910250112 Forwards notarized signature page to EF Fox affidavit for insertion to affidavit filed w/NRC 891016 response to Intervenor motion to admit contentions on 890927 exercise  
DIGNAN, T.G. Assistant General Counsel for Hearings & Enforcement #489 9319 89/10/17 SMITH, J.W., COLE, R.F., MCCOLLUM, K.A. Atomic Safety and Licensing Board Panel 2pp 51561-111-51561-112
- 8910250011 Intervenor's motion for summary disposition on Contentions Ji-Onsite Ex-1 & Ji-Onsite Ex-2 \* Board should enter summary disposition in favor of contentions filed on 890929 & 1013 on grounds of no genuine issue of material fact in dispute  
BROCK, M.T. Massachusetts, Commonwealth of #489 9323 89/10/16 Seacoast Anti-Pollution League BROCK, M.T. New England Coalition on Nuclear Pollution #489 9323 89/10/16 Atomic Safety and Licensing Board Panel 8pp 51561-288-51561-339
- 8910250042 Memorandum of intervenors in support of motion for summary disposition of scope contentions filed in response to 890927 onsite exercise \* W/supporting info & Certificate of Svc  
BROCK, M. Massachusetts, Commonwealth of 89/10/18 Atomic Safety and Licensing Board Panel 46pp 51561-294-51561-339
- 8910250080 Memorandum & Order CL-89-20 \* Denies applicant waiver or exception from rules re reducing size of EPZ & requirement to perform emergency exercise within 1 yr of issuance of full power license W/Certificate of Svc Served on 891019  
CHILK, S.J. Office of the Secretary of the Commission #489 9346 89/10/19 Public Service Co. of New Hampshire 26pp 51561-120-51561-145
- 8910310090 Motion for partial reconsideration of ALAB-922 on behalf of Seacoast Anti-Pollution League \* Appeal Board moved to reconsider holding that emergency planning second tier safety requirement W/svc list  
BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus, Meyer & Solomon #489 9337 89/10/20 Atomic Safety and Licensing Appeal Panel 10pp 51606-100-51608-109
- 8910310150 Motion for Commonwealth of MA atty general for reconsideration of ALAB-922 \* Board should reverse determination that emergency planning considered second tier safety regulation W/supporting info & Certificate of Svc  
DIGNAN, T.G. Massachusetts, Commonwealth of #489 9346 89/10/20 Atomic Safety and Licensing Appeal Panel 100pp 51608-148-51608-317
- 8910310174 Applicant response to Intervenor motion to amend Intervenor motions of 890929 & 1013 to admit contentions on 890927 onsite emergency plan exercise \* Issue re admissibility committed to Board discretion Certificate of Svc encl  
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray  
#489 9345 89/10/20 Atomic Safety and Licensing Board Panel 5pp 51608-322-51608-326
- 8910310188 Notice of appeal \* Appellate Licensing Board 891012 Memorandum & Order LBP-89-28 denying intervenor motions to admit low power testing contentions & bases or to reopen record & request for hearing  
SHANNON, J.M. Massachusetts, Commonwealth of #489 9346 89/10/20 1p 51607-004-51607-022

## 154 DOCKETED ITEMS

--8910310199 Motion for expedited appeal \* Board moved to expedite appeal of LBP-83-28 on grounds of public policy & as grounds to reject intervenors' low power testing contentions Supporting info & Certificate of Svc encl  
DIGNAN,T.G. Public Service Co. of New Hampshire DIGNAN,T.G. Ropes & Gray #489 9344 89/10/20 Atomic Safety and Licensing Appeal Panel 18pp 51607 005-51607 022

8910310203 Applicant answer to intervenors second motion to admit contentions on 890927 emergency plan exercise \* Motion to assert additional bases for original onsite exercise contention JI-Onsite Ex-1 should be denied W/Certificate of Svc  
DIGNAN,T.G. Public Service Co. of New Hampshire DIGNAN,T.G. Ropes & Gray #489 9344 89/10/20 Atomic Safety and Licensing Board Panel 18pp 51607-175-51607 192

8910310072 Reconstitution of ASLAB \* Appeal Board will consist of TS Moore chairman & HA Wilber & GP Belwerk members W/ Certificate of Svc Served on 891023  
TOMPkins,B.A. Atomic Safety and Licensing Appeal Panel #489 9334 89/10/23 4pp 51606 087-51606 093

8910310149 Order \* Directs that applicant & NRC file response to ally general of Commonwealth of MA 891023 notice of appeal from Licensing Board 891012 memorandum & order, by 891027 W/ Certificate of Svc Served on 891024  
TOMPkins,B.A. Atomic Safety and Licensing Appeal Panel #489 9340 89/10/23 Office of the General Counsel (Post 860701) 5pp 51606 144-51606 148

8910310160 Advises that ASLAB reconstituted for portion of proceeding re motions to reopen for consideration of low power testing contentions TS Moore appointed as chairman & HA Wilber & GP Belwerk members Related correspondence  
KOHLE,C.N. Atomic Safety and Licensing Appeal Panel #489 9349 89/10/23 Atomic Safety and Licensing Appeal Panel 1p 51605 321-51606 321

8910310175 Memorandum & order \* Denies Commonwealth of MA & Seacoast Anti-Pollution League 891020 motions for reconsideration of ALAB 922 W/Certificate of Svc Served on 891024  
TOMPkins,B.A. Atomic Safety and Licensing Appeal Panel #489 9350 89/10/24 Massachusetts, Commonwealth of 7pp 51606 327-51606 333

### H. General correspondence

8910180181 Forwards 890629 ltr to Judge Smith & documents for inclusion in records of licensing proceedings for plant, per 890629 instruction W/six oversize encls  
CGMLEY,S.B. We The People of The United States (We The People, Inc.) 89/08/30 CHILK,S.J. Office of the Secretary of the Commission 775pp 51553 011-51555 247

### I. Financial Information

8910040086 Response of Commonwealth of MA ally general to Commission order of 890822 \* Financial qualifications exemption should be waived w/respect to full power licensure of plant Supporting info & Certificate of Svc encl  
JONAS,S.A. Massachusetts, Commonwealth of #489 9228 89/09/26 Commissioners 150pp 51347 339-51348 175

8910040125 Forwards response to Commission 890822 order & New England Electric Sys Form 10-Q for quarter ending 890630 in support of Part III of response re insufficient funding for operating plant.  
BACKUS,R.A. Seacoast Anti-Pollution League BACKUS,R.A. Backus, Meyer & Solomon #489 9232 89/09/26 CHILK,S.J. Office of the Secretary of the Commission 6pp 51348 202-51348 234

--8910040134 Seacoast Anti-Pollution League response to Commission 890822 order (re financial qualification of Seabrook util.) \* Urges that ASLAB decision in ALAB 820 be affirmed & Commission order financial inquiry on broader basis Svc list encl.  
BACKUS,R.A. Seacoast Anti-Pollution League BACKUS,R.A. Backus, Meyer & Solomon 89/09/26 Commissioners 27pp 51348 208-51348 234

### J. Insurance & Indemnity Information

8910180016 Forwards Amend 3 to Indemnity Agreement B-106, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements".  
NERSES,V. Project Directorate 1-3 89/10/05 BROWN,E.A. Public Service Co. of New Hampshire 8pp 51556 224-51556 229

8910250104 Forwards Amend 3 to Indemnity Agreement B-106 Definition of "Public Liability" in Paragraph 7, Article I deleted & substituted by listed paragraph. Opinion ltr from Ropes & Gray dtd 890530 also encl.  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire 89/10/19 Document Control Branch (Document Control Desk) 5pp 51599 350-51599 356

### O. Advisory Committee on Reactor Safeguards reports & correspondence

8910160251 Submits followup to ACRS 890913 ltr to Chairman Carr re emergency plan for full power operation of facility NRC will address issues that arose during low power testing & corrective actions recommended by FEMA in SSER 9.  
TAYLOR,J.M. Ofc of the Executive Director for Operations 89/10/10 FRALEY,R.F. ACRS - Advisory Committee on Reactor Safeguards 7pp 51523 215-51523 227

### P. Operating license stage documents & correspondence

8910020106 Application for amend to License NPF-67, changing Tech Spec Table 3.6-1 to provide backup air supply sys to containment bldg compressed air sys  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire 89/09/21 Document Control Branch (Document Control Desk) 2pp 51364 250-51364 255

--8910020108 Proposed Tech Spec Table 3.6-1, "Secondary Containment Bypass Leakage Paths."  
\* Public Service Co. of New Hampshire 89/09/21 4pp 51364 252-51364 255

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORKLE,G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910200034 Notification of Significant Licensee Meeting 89-184 w/ Ltr of Prussia, PA to discuss corrective action plan item status & assessment program in preparation for power ascension program  
MCCABE,E.C. Region 1, Ofc of the Director 89/10/10 Region 1, Ofc of the Director 2pp 51576 218-51576 219

8910250101 Informs of completion of plant mods associated w/SSER Issues 56,58 & 60  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire 89/10/17 Document Control Branch (Document Control Desk) 2pp 51607 212-51607 213

8910180250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear concerning request for info re status of implementation of USI requirements encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/10/10 Edison Co. of New York, Inc. 80pp 51622 009-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & HTRs potential for increased roof loads & plant area flood runoff depth at power plants due to recent change in PMF criteria Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/10/10 Edison Co. of New York, Inc. 39pp 51622 069-51622 106

8910300045 Final response to FOIA request for records App G & H re PDR App II & releasable portions of App I records encl App I records held (rel FOIA Exemptions 5 & 7).  
GRIMSLEY,D.H. Division of Freedom of Information & Publications 890205 89/10/19 BROCK,M. Massachusetts, Commonwealth of 51635 011

--8908100098 Discusses activities for wk of 890827-0703 On 890822 ltr at Seabrook due to steam dump valve failure Manual scram initiated  
HODGES,M.W. Reactor Systems Branch (870411-890826) 89/06/27 Assistant Director for Systems (870411-890826) 44pp 51634 167-51634 167

--8910300046 Rev 2 to dated sys text, "Steam Dump Sys"  
BURKE,K.J., HANLEY,R.J., RICHARDSON,P.M. Public Service Co. of New Hampshire 86/10/15 110pp 51634 213-51635 011

### Q. Inspection reports, IE Bulletins & correspondence

8909120145 Forwards Augmented Team Insp Rept 50-443/89-82 on enforcement conference issues & related regulatory requirements  
RUSSELL,W.T. Region 1, Ofc of the Director 89/08/17 BROWN,E.A. Co. of New Hampshire 3pp 51623 012-51623 014

--8910250253 Insp Rept 50-443/89-82 on 890828-30 Major areas of non-compliance, causes & safety significance contrary to test procedure re: lena on 890822  
ESELGROTH,P.W., WIGGINS,J.T., GUDLEY,N.F. Region 1, Ofc of the Director 89/10/28 42pp 51623 015-51623 075

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Generator Tube Plugs Supplied by B&W" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 100

8909080284 NRC Info Notice 89-066, "Qualification Life of Sealed and Welded Components" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp 51337 005-51337 005

8909270211 Forwards enforcement conference meeting summary for assessment of safety significance, root causes, interim & final corrective actions potential violations documented in Insp Rept 50-443/89-82  
KANE,W.F. Region 1, Ofc of the Director 89/09/18 BROWN,E.A. Electric & Gas Co. of New Jersey 30pp 51343 121-51343 150

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument System Mod" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 51337 200-51337 200

8910100104 Forwards SALP Rept 50-443/87-89 for Aug 1987 - June 1988  
RUSSELL,W.T. Region 1, Ofc of the Director 89/09/26 BROWN,E.A. Co. of New Hampshire 8pp 51461 284-51461 324

--8910100108 SALP Rept 50-443/87-89 for Aug 1987 to June 1988 signed in areas of emergency preparedness & security & Category 2 of engineering/technical support underlying cause of personnel errors  
\* Region 1, Ofc of the Director 89/08/23 33pp 51461 292-51461 322

8910200178 Notification of Significant SALP Mgt Meeting 89-152 on site to discuss SALP.  
MCCABE,E.C. Region 1, Ofc of the Director 89/09/28 Region 1, Ofc of the Director 2pp 51565 348-51565 349

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Bow" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 001

8910180062 Forwards summary of 890906 mgt meeting in Durham, NH re Insp Team Insp Rept 50-443/89-82 & transcript of 890906 public hearing 890907 enforcement conference being issued separately  
JOHNSON,J.R. Region 1, Ofc of the Director 89/10/04 BROWN,E.A. Co. of New Hampshire 8pp 51544 001-51544 218

--8910180072 Summary of 890906 meeting w/utl in Durham, NH re final Insp Team Insp Rept 50-443/89-82 Agenda & viewpoints encl.  
MCCABE,E.C. Region 1, Ofc of the Director 89/10/04 Region 1, Ofc of the Director 25pp 51544 007-51544 031

- 8910180076 Transcript of 890906 public hearing to discuss results of NRC Region 1 on facility & receive public comments Pg 1-185  
\* Reg on 1, Oic of the Director 89/03/06 186pp 51544.032-51544.218
- 8910180069 Forwards Safety Insp Rept 50-443/89-10 on 890926 28 No violations, deviations or unresolved items observed  
ELLAM, R.R. Region 1, Oic of the Director 89/10/05 BROWN, E.A. Public Service Co of New Hampshire 2pp. 51557.001-51557.011
- 8910180073 Emergency Preparedness Insp Rept 50-443/89-10 on 890926 28 No violations, deviations or unresolved items noted Major areas inspected emergency preparedness & annual partial participation emergency preparedness exercise on 890927  
DIXE, F. LAZARUS, W.J. Region 1, Oic of the Director 89/10/02 9pp 51557.033-51557.011
- 8910250352 Responds to request to augmented insp team rept on events surrounding conduct of natural circulation test at plant on 890622 Insp rept can be purchased from PDR  
INGRAM, F. Public Affairs. 89/10/06 LEWIS, M. Affiliation Not Assigned 3pp 51612.015-51612.016
- 8910310188 Notice of appeal \* Appeals Licensing Board 891012 Memorandum & Order 18p 89-28 denying intervenors motions to admit low power testing contentions & bases or to reopen record & requests for hearing  
SHANNON, J.M. Massachusetts, Commonwealth of #489 9346 89/10/20 1p 51607.004-51607.022
- 8910310189 Motion for expedited appeal \* Board moved to expedite appeal of LBP-89-28 on grounds of public policy & as grounds to reject intervenors low power testing contentions Supporting info & Certificate of Svc encl  
SHANNON, J.M. Massachusetts, Commonwealth of 89/10/20. Atomic Safety and Licensing Appeal Panel 18pp 51607.005-51607.022.
- T. Hearing transcripts on non-antitrust matters**
- 8910180062 Forwards summary of 890906 mgt meeting in Durham, NH re Augmented Insp Team Insp Rept 50-443/89-82 & transcript of 890906 public hearing Summary of 890907 enforcement conference being issued separately  
JOHNSON, J.R. Region 1, Oic of the Director. 89/10/04. BROWN, E.A. Public Service Co of New Hampshire 6pp 51544.001-51544.218
- 8910180076 Transcript of 890906 public hearing to discuss results of NRC Region 1 on facility & receive public comments Pg 1-185  
\* Reg on 1, Oic of the Director 89/09/06 186pp 51544.032-51544.218
- 8910240292 Transcript of ASLB 891019 hearing in Bethesda, MD re offsite emergency planning Pp 28,297-28,321.  
Atomic Safety and Licensing Board Panel 89/10/19. 27pp 51581.018-51581.044.
- U. Congressional/Executive Correspondence**
- 8910170177 Responds to 890926 ltr re role in FEMA change in position pertaining to adequacy of State of NH emergency plans for plant FEMA decision reviewed & supported by ASLB & GAO  
STELLO, V. Oic of the Executive Director for Operations 89/10/02 HUMPHREY, G.J. Senate 1p. 51530.277-51530.296
- 8910170178 Stello response to GJ Humphrey on Question 1 re Stello involvement in evacuation planning process for plant.  
STELLO, V. Oic of the Executive Director for Operations 89/09/26. HUMPHREY, G.J. Senate 1p. 51530.278-51530.278
- 8910170180 Stello response to GJ Humphrey on Question 2 re FEMA official assertion that State of NH radiological emergency response plan not adequate.  
STELLO, V. Oic of the Executive Director for Operations. 89/09/26. HUMPHREY, G.J. Senate 1p. 51530.279-51530.279
- 8910170182 Stello response to Humphrey on Question 3 re whether Stello discussed FEMA position w/other federal govt official, including FEMA or State of NH on or after June 1987.  
STELLO, V. Oic of the Executive Director for Operations. 89/09/26. HUMPHREY, G.J. Senate 3pp 51530.280-51530.282
- 8910170183 Stello response to GJ Humphrey on Question 4 re NRC actions directed, authorized or requested by Stello concerning FEMA position as released in June 1987 or as rolled in Sept 1987  
STELLO, V. Oic of the Executive Director for Operations. 89/09/26. HUMPHREY, G.J. Senate 1p. 51530.283-51530.283
- 8910170185 Stello response to GJ Humphrey Question 5 on contacts w/NRC & FEMA re evacuation planning at plant  
STELLO, V. Oic of the Executive Director for Operations. 89/09/26. HUMPHREY, G.J. Senate 1p. 51530.284-51530.284.
- 8910170187 Stello response to GJ Humphrey on Question 6 re conflicting testimony surrounding author role in FEMA reversal of decision on beach population  
STELLO, V. Oic of the Executive Director for Operations. 89/09/26. HUMPHREY, G.J. Senate 3pp. 51530.285-51530.287
- 8910170189 Stello response to GJ Humphrey on Question 7 concerning NRC documents re negotiations or discussions w/FEMA on emergency planning at plant, including transcripts or notes from meetings involving officials from NRC & FEMA  
STELLO, V. Oic of the Executive Director for Operations 89/09/26. HUMPHREY, G.J. Senate 2pp. 51530.288-51530.289.
- 8910170194 Stello response to GJ Humphrey Question 8 re FEMA agreement w/ Stello at 890118 meeting to shift FEMA position on plant beach population.  
STELLO, V. Oic of the Executive Director for Operations. 89/09/26. HUMPHREY, G.J. Senate 1p. 51530.290-51530.280
- 8910170195 Stello response to GJ Humphrey Question 8 on FEMA 890113 testimony to Judge Smith re plant & account of author 890115 conversation w/G Peterson expressing concerns w/FEMA position.  
STELLO, V. Oic of the Executive Director for Operations. 89/09/26. HUMPHREY, G.J. Senate. 2pp. 51530.291-51530.292.
- 8910300445 Final response to FOIA request for records App G & H records available in PDR App H & releasable portions of App I records encl App I records partially withheld (ref FOIA Exemptions 5 & 7).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/10/10. BROCK, M. Massachusetts, Commonwealth of. 8pp. 51834.161-51835.011
- 8910250352 Responds to request to augmented insp team rept on events surrounding conduct of natural circulation test at plant on 890622 Insp rept can be purchased from PDR  
INGRAM, F. Public Affairs. 89/10/06 LEWIS, M. Affiliation Not Assigned 3pp 51612.015-51612.016
- 8910040381 NRC Info Notice 89-070. "Possible Indications of Misrepresented Vendor Products. Svc list encl  
FESS, C.E. Division of Operational Events Assessment (Post 870411). 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp 51531.118-51531.226
- 8910250054 Applicant response to intervenors motion to admit contentions on 890927 emergency plan exercise \* Urges that motion be denied & proffered contention be excluded Related info encl W/Certificate of Svc.  
DIGNAN, T.G. Public Service Co of New Hampshire #489 9312 89/10/11. Atomic Safety and Licensing Board Panel 48pp. 51561.198-51561.240
- 8910180133 Intervenor's second motion to admit contentions on 890927 emergency plan exercise \* Advises that applicant contentions filed on 890929 to admit additional bases re scope of onsite exercise should be admitted W/Certificate of Svc.  
GREEN, L.B. Massachusetts, Commonwealth of. GREEN, L.B. Seacoast Anti-Pollution League GREEN, L.B. New England Coalition on Nuclear Power on #489 9308 89/10/13 Atomic Safety and Licensing Board Panel 403pp 51496.252-51498.064
- 8910200070 Final response to FOIA request for records App A record encl  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/10/16. WELT, A.M. Alpha Omega Technology, Inc. 2pp. 51542.108-51542.110
- 8910200073 List of Oic of Investigations cases resulting in DOJ convictions as of 891010  
\* Office of Investigations (Pre 880201) 89/10/10 1p 51542.110-51542.110
- 8910250043 NRC response to intervenors motion to admit contentions on 890927 exercise \* Motion opposed due to motion failing to provide requisite showing for motion to reopen & adequate basis for proffered contention.  
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement #489 9315 89/10/16 Atomic Safety and Licensing Board Panel. 15pp 51561.248-51561.284
- 8910250049 Affidavit of F Kantor re Intervenor's motion to admit contentions on onsite exercise \* Advises that 890927 exercise of plant onsite plan considered sufficient in scope to test emergency response capability W/Certificate of Svc.  
KANTOR, F. Office of the General Counsel (Post 860701). 89/10/16 22pp 51561.263-51561.284.
- 8910250011 Intervenor's motion for summary disposition on Contentions JI-Onsite Ex-1 & JI-Onsite Ex-2 \* Board should enter summary disposition in favor of contentions filed on 890929 & 1013 on grounds of no genuine issue of material fact in dispute  
BROCK, M.T. Massachusetts, Commonwealth of #489 9323. 89/10/18. Atomic Safety and Licensing Board Panel. 8pp 51561.286-51561.339
- 8910250042 Memorandum of intervenors in support of motion for summary disposition of scope contentions filed in response to 890927 onsite exercise \* W/supporting info & Certificate of Svc.  
BROCK, M. Massachusetts, Commonwealth of 89/10/18 Atomic Safety and Licensing Board Panel 48pp. 51561.294-51561.339
- 8910130014 NRC Info Notice 89-071. "Disruption of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp 51531.227-51531.333
- R. Periodic operating reports & related correspondence**
- 8909270083 Monthly operating rept for Aug 1989 for Seabrook Unit 1 W/890915 ltr  
NARDONE, P., FEIGENBAUM, T.C. Public Service Co of New Hampshire 89/08/31. 7pp 51338.189-51338.195.
- 8910260269 Monthly operating rept for Sept 1989 for Seabrook Station Unit 1 W/891016 ltr  
NARDONE, P., FEIGENBAUM, T.C. Public Service Co of New Hampshire 89/09/30 6pp 51824.086-51824.091.
- S. Reportable occurrences, LERs & related correspondence**
- 8910020005 RO on 890902, radiation monitor inoperable for period exceeding 7 days Caused by installation of nonfuse dependent isolation devices in communication loops of radiation data mgt sys & need for relocation of monitor due to new design  
FEIGENBAUM, T.C. Public Service Co of New Hampshire. 89/09/25. Document Control Branch (Document Control Desk) 2pp 51385.087-51385.088
- 8910120274 LER 89-011-00 on 890905, determined that three piping penetrations in condensate storage tank encl not sealed. Root cause under investigation. Penetrations sealed & Tech Specs surveillance log revised W/891005 ltr  
BELANGER, R.R., FEIGENBAUM, T.C. Public Service Co of New Hampshire. 89/10/05 4pp 51528.018-51528.022.

## 156 DOCKETED ITEMS

-8908070046 Requests that questions re liability to operate plant safely per procedure at Seabrook be thoroughly addressed before further low power operations permitted at plant  
KANE, F. J. House of Rep. 89/06/13 TECHN. W. Commissioners 2pp 51634 211-51634 212

### V. Operator Examinations

8910160170 Notification of contract execution Task Order 12, "Replacement Exam at Seabrook Nuclear Power Plant" to Technical Assistance to Support Operator Licensing Activities" awarded to Scripps Inc  
BRENNAN, P.A. Contract Administration Branch F/W L-1269.9 89/09/27 WEST, K.S., ROSENTHAL, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIFER, K. NRC - No Detailed Affidavit Given 1p 51522 202-51522 205

-8910160172 (tr) Contract NRC 03 89 031, Task Order 12, "Replacement Exam at Seabrook Nuclear Power Plant" to Technical Assistance to Support Operator Licensing Activities" awarded to Scripps Inc  
BELL, S. Office of Administration (Post 890205) F/W L-1269.9 89/09/22 PETERSEN, L.R. Sonar Systems Inc 3pp 51522 203-51522 205

8910040233 Motion for reconsideration \* Requests that Board reconsider 890326 order & accept enclosures as supp's to Jul & Aug low power testing findings due to intervenors not receiving start-up test procedure until 890322 W/Certificate of Svc  
THAFICONT, J. Massachusetts, Commonwealth of #489 9240 89/09/28 Atomic Safety and Licensing Board Panel 23pp 51347 038-51347 120

### DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

8909280098 General Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM in protected area long-term hoardingkeeping Svc list encl  
MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910180250 General Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of USI requirements Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 6pp 51622 003-51622 088

8910180273 General Ltr 89-22 to all licensees of operating reactors & holders of CPs re plant at or increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in P/F criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 3pp 51622 069-51622 105

8910300045 Final response to FOIA request for records App G & H records available in PDR App H & releasable portions of App I records encl App I records partially withheld (ref FOIA Exemptions 5 & 7)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/10/19 BROCK, M. Massachusetts, Commonwealth of 6pp 51634 161-51634 166

-8908100098 Discuss activities for wk of 890627-0703 On 890622, transient occurred at Seabrook due to steam dump valve failure Manual scram initiated  
HOGGINS, M.W. Reactor Systems Branch (870411-890826) 89/06/27 THADANI, A.C. Assistant Director for Systems (870411-890826) 44pp 51634 167-51634 210

-8910300048 Rev 2 to detailed sys text, "Steam Dump Sys"  
BURKE, J.J., HANLEY, R.J., RICHARDSON, P.M. Public Service Co. of New Hampshire 89/10/15 110pp 51634 213-51635 011

#### F. Security, medical, emergency & fire protection plans

8910100316 Rev 0 to "New Hampshire Yankee Seabrook Station 1989 Graded Exercise," conducted on 890927  
Public Service Co. of New Hampshire 89/09/27 420pp 51463 049-51464 186

8910040233 Motion for reconsideration \* Requests that Board reconsider 890326 order & accept enclosures as supp's to Jul & Aug low power testing findings due to intervenors not receiving start-up test procedure until 890322 W/Certificate of Svc  
THAFICONT, J. Massachusetts, Commonwealth of #489 9240 89/09/28 Atomic Safety and Licensing Board Panel 23pp 51347 038-51347 120

8910130020 Intervenor's motion to admit contentions on 890927 emergency plan exercise \* Requests hearing & to engage in discovery for hearing on contention Supporting documentation & Certificate of Svc encl  
GREER, L.B. Massachusetts, Commonwealth of #489 9251 89/09/28 Atomic Safety and Licensing Board Panel 111pp 51448 001-51448 111

8910160176 Responds to 890828 (tr) re Board of Selectmen decision to participate fully in emergency response planning for plant despite RJ Lynch reservations about adequacy of evacuation plan  
ROBERTS, T.M. Commissioners 89/10/05 LYNCH, R.J., GAMLIN, R. North Hampton, NH 1p 51526 140-51526 142

8910250054 Applicant response to intervenors motion to admit contentions on 890927 emergency plan exercise \* Urges that motion be denied & proffered contention be excluded Related info and W/Certificate of Svc  
DIGNAN, T.G. Public Service Co. of New Hampshire #489 9312 89/10/11 Atomic Safety and Licensing Board Panel 48pp 51561 198-51561 246

8910180133 Intervenor's second motion to admit contentions on 890927 emergency plan exercise \* Advises that applicant contentions filed on 890928 to admit additional bases re scope of ones to exercise should be admitted W/Certificate of Svc  
GREER, L.B. Massachusetts, Commonwealth of #489 9308 89/10/13 Atomic Safety and Licensing Board Panel 403pp 51486 252-51488 064

8910250043 NRC response to intervenors motion to admit contentions on 890927 emergency plan exercise \* Motion opposed due to motion failing to provide request to show reason & adequate basis for proffered contention  
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement 10/16 Atomic Safety and Licensing Board Panel 15pp 51561 248-51561 249

-8910250049 Affidavit of F. Kantor re intervenors motion to admit contention exercise \* Advises that 890927 exercise of plant onsite plan considered scope to test emergency response capability W/Certificate of Svc  
KANTOR, F. Office of the General Counsel (Post 860701) 89/10/16 51561 263-51561 284

8910250011 Intervenor's motion for summary disposition on Contentions & JCris to Ex-2 \* Board should enter summary disposition in favor of intervenors on grounds of no genuine issue of material fact  
BROCK, M.T. Massachusetts, Commonwealth of #489 9323 89/10/11 Atomic Safety and Licensing Board Panel 8pp 51561 286-51561 339

-8910250042 Memorandum of intervenors in support of motion for summary disposition on 890927 exercise of plant onsite plan exercise \* Urges that Board should enter summary disposition in favor of intervenors on grounds of no genuine issue of material fact  
BROCK, M.T. Massachusetts, Commonwealth of #489 9323 89/10/11 Atomic Safety and Licensing Board Panel 46pp 51561 294-51561 319

8910310150 Motion for Commonwealth of MA. atty general for reconsideration \* Board should reverse determination that emergency plan exercise for safety regulation W/supporting info & Certificate of Svc  
THAFICONT, J.M. Massachusetts, Commonwealth of #489 9348 89/10/11 Atomic Safety and Licensing Board Panel 100pp 51606 149-51606 317

#### G. Adjudicatory correspondence

8910040086 Response of Commonwealth of MA. atty general to Commonwealth of MA. atty general's letter re 890827 \* Financial qualifications exemption should be waived w/respect to license of plant Supporting info & Certificate of Svc encl  
JONAS, S.A. Massachusetts, Commonwealth of #489 922A 89/09/28 150pp 51347 339-51348 175

8910040125 Forwards response to Commission 890822 order & New York Form 10 Q for quarter ending 8/9/83 in support of Part III of recent finding for operating plant  
BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus League #489 9232 89/09/26 CHILK, S.J. Office of the Secretary of State 51348 202-51348 234

-8910040134 Seacoast Anti-Pollution League response to Commission 890822 order re financial qualification of Seabrook unit \* Urges that ASI AD decision be affirmed & Commission order be reversed on broader basis Svc  
BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus League 89/09/26 Commissioners 27pp 51348 263-51348 234

8910040155 NRC Staff opposition to motion of Commonwealth of MA. atty general for summary disposition on 890927 exercise of plant onsite plan exercise at establishes no good cause to show scheduling reworked W/Certificate of Svc  
REIS, F.J. Reactor Licensing Branch #489 9234 89/09/26 Atomic Safety and Licensing Board Panel 7pp 51348 238-51348 244

8910130002 Expresses displeasure w/actions taken by recipient client town hall on 890927 Restricting access to public facility deemed inappropriate Related correspondence  
THAFICONT, J. Massachusetts, Commonwealth of #489 9312 89/10/11 DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. 7pp 51448 147-51448 148

8910130017 Applicant motion for leave to file reply to response of C. MA atty general to applicant motion to strike Commonwealth of MA. atty general's comments & applicant motion to submit \* Certificate of Svc  
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. #489 9249 89/09/27 Atomic Safety and Licensing Board Panel 51447-358

8910040161 Advises that NRC does not intend to file response to C. MA. atty general's motion for leave to file reply to certain applicant response findings  
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement 09/28 SMITH, J.W., MCCORMACK, K.A., COLE, R.F. Atomic Safety and Licensing Board Panel 1p 51348 247-51348 247

8910040194 Notice of withdrawal \* Requests that email & svc lists be an author name due to author withdrawal n proceedings discovery findings  
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement 09/28 SMITH, J.W., MCCORMACK, K.A., COLE, R.F. Atomic Safety and Licensing Board Panel 4pp 51348 260-51348 269

8910040233 Motion for reconsideration \* Requests that Board reconsider 890326 order & accept enclosures as supp's to Jul & Aug low power testing findings due to intervenors not receiving start-up test procedure until 890322 W/Certificate of Svc  
THAFICONT, J. Massachusetts, Commonwealth of #489 9240 89/09/28 Atomic Safety and Licensing Board Panel 23pp 51347 038-51347 120

8910130020 Intervenor's motion to admit contentions on 890927 emergency plan exercise \* Requests hearing & to engage in discovery for hearing on contention Supporting documentation & Certificate of Svc encl  
GREER, L.B. Massachusetts, Commonwealth of #489 9251 89/09/28 Atomic Safety and Licensing Board Panel 111pp 51448 001-51448 111

8910130013 Requests that PJ Matthews & L Kopelman be deleted from representation of Newburyport  
SAINT ANDRE, B. Newburyport, MA SAINT ANDRE, B. Kopelman 9248 89/09/29 Docketing & Services Branch 1p 51448 112-51448



8910130007 NRC Staff response to applicant motions to strike comments of Commonwealth of MA atty general on applicant response to ASLAP order of 890830 & Seacoast Anti-Pollution League response in accordance w/ASLAP \* W/Certificate of Svc  
CLARK, L.B. Assistant General Counsel for Hearings & Enforcement #489 9246 89/10/12 Atomic Safety and Licensing Appeal Panel 8pp 51448 139-51448 146

8910180029 App cant response to Board memorandum and order of 890925 \* Actual response of SPMC to include evacuation time estimates will not be made until after initial decision is made order to allow incorporation w/Certificate of Svc  
DIGNANT, T.G. Public Service Co. of New Hampshire DIGNANT, T.G. Ropes & Gray #489 9262 89/10/03 Atomic Safety and Licensing Board Panel 4pp 51499 086-51499 091

8910130074 NRC Staff response to Commonwealth of MA motion for leave to file reply to applicant & staff responses to intervenors 890820 motion to add bases & further power testing contentions \* Motion opposed w/Certificate of Svc  
DIGNANT, T.G. Reactor Licensing Branch #489 9261 89/10/04 Atomic Safety and Licensing Board Panel 3pp 51448 215-51448 226

8910130077 Affidavit of MT Miller \* Discusses sharing of info re Augmented Insp Team observations of natural circulation test & manual reactor trip w/atty general re power testing program  
MILLER, M.T. Office of the General Counsel (Post 860701) MILLER, M.T. Region 1, Office of the Director 89/09/28 3pp 51448 217-51448 219

8910130082 Affidavit of JR McGrath \* Lists points made during conversation w/P Agency of Commonwealth of MA re draft insp rpt on termination of low power testing & reactor shutdown w/Certificate of Svc  
MCGRATH, J.R. Office of the General Counsel (Post 860701) MCGRATH, J.R. Region 1, Office of the Director 89/09/28 7pp 51448 220-51448 226

8910180038 Applicant response to intervenor motion for reconsideration \* Commonwealth of MA motion to reconsider ASLB 890926 order should be denied on basis that no new facts or matter provided w/Certificate of Svc  
DIGNANT, T.G. Public Service Co. of New Hampshire DIGNANT, T.G. Ropes & Gray #489 9263 89/10/04 Atomic Safety and Licensing Board Panel 4pp 51499 090-51499 099

8910180045 NRC Staff opposition to applicant motion for leave to file reply to response of Commonwealth of MA atty general (MAG) to applicant motion to strike MAG 890915 comments & applicant motion to submit \* W/Certificate of Svc  
CLARK, L.B. Assistant General Counsel for Hearings & Enforcement #489 9264 89/10/05 Atomic Safety and Licensing Appeal Panel 8pp 51499 182-51499 189

8910180063 Memorandum and order \* Certifies to Commission issue whether Commonwealth of MA atty general insinuates re dose reductions & consequences that will be under State of NH emergency plan considerer admissble w/Certificate of Svc Served on 891011  
HAGGISE, E. Atomic Safety and Licensing Appeal Panel #489 9288 89/10/11 Commonwealth 26pp 51498 198-51498 225

8910250054 App cant response to intervenors motion to admit contentions on 890927 emergency plan exercise \* Urges that motion be denied & proffered contention be excluded Related info encl w/Certificate of Svc  
DIGNANT, T.G. Public Service Co. of New Hampshire DIGNANT, T.G. Ropes & Gray #489 9312 89/10/11 Atomic Safety and Licensing Board Panel 40pp 51561 198-51561 246

8910180081 Memorandum and order (denying intervenors motions to admit low power testing contentions & bases or reopen record & request for hearing) \* W/Certificate of Svc Served on 891012  
COLE, R.F. Atomic Safety and Licensing Board Panel #489 9209 89/10/12 Massachusetts, Commonwealth of 59pp 51498 260-51498 324

8910180091 Notice of appointment of adjudicatory employee \* Advises that TK Cohen of NRC appointed to advise Commission on issues in proceeding re emergency planning requirements w/Certificate of Svc Served on 891012  
CHILK, S.J. Office of the Secretary of the Commission #489 9291 89/10/12 App 51498 325-51498 328

8910180109 Order \* Appellants before ASLAP should file & serve briefs on or before 891027, applicant by 891103 & NRC by 891108 re issue of Commonwealth of MA atty general testimony w/Certificate of Svc Served on 891016  
CHILK, S.J. Office of the Secretary of the Commission #489 9302 89/10/13 Office of the General Counsel (Post 860701) 6pp 51499 352-51499 357

8910180133 Intervenor second motion to admit contentions on 890927 emergency plan exercise \* Advises that applicant contentions filed on 890929 to admit additional re scope of onsite exercise should be admitted w/Certificate of Svc  
GREER, L.B. Massachusetts, Commonwealth of GREER, L.B. Seacoast Anti-Pollution League GREER, L.B. New England Coalition on Nuclear Pollution #489 9308 89/10/13 Atomic Safety and Licensing Board Panel 400pp 51498 252-51498 064

8910180167 Correlates ltr to Smith, dtd 890629 & S Chik, dtd 890630 \* Advises that 359 documents reviewed by Seabrook ASLB & will be placed in PDR Served on 891010  
JULIAN, E.L. Docketing & Services Branch #489 9301 89/10/13 COMLEY, S.B. We The People of the United States (We The People, Inc.) 2pp 51499 000-51499 091

8910180161 Forwards 890820 ltr to Judge Smith & documents for inclusion in records of licensing proceedings for plant per 890629 instruction.  
COMLEY, S.B. We The People of the United States (We The People, Inc.) 89/06/30 CHILK, S.J. Office of the Secretary of the Commission 1p 51499 082-51499 091

8910180166 Urges that Commission decision on whether people can be evacuated safely in event of nuclear accident at plant not be made w/o reviewing encl documents & testimony Certificate of Svc encl.  
COMLEY, S.B. We The People of the United States (We The People, Inc.) 89/08/29 SMITH, J. Atomic Safety and Licensing Board Panel 9pp 51499 083-51499 091

8910250018 Advises that NRC does not intend to file response to Commonwealth of MA 890828 motion for reconsideration per ASLB 891012 Memorandum and Order LBP 6-28 denying intervenors motions to admit low power testing contentions & bases  
BACHMAN, W.R. Assistant General Counsel for Hearings & Enforcement #489 9314 89/10/16 SMITH, W., COLE, R.F., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel 1p 51581 285-51581 285

8910250043 NRC response to intervenors motion to admit contentions on 890927 exercise \* Motion opposed due to motion failing to provide requisite showing for motion to reopen & adequate basis for proffered contention  
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement #489 9315 89/10/16 Atomic Safety and Licensing Board Panel 15pp 51561 248-51561 284

8910250049 Affidavit of F Kantor re intervenors motion to admit contentions on onsite exercise \* Advises that 890927 exercise of plant on site plan considered sufficient in scope to test emergency response capability w/Certificate of Svc  
KANTOR, F. Office of the General Counsel (Post 860701) KANTOR, F. Emergency Preparedness Branch 89/10/16 22pp 51561 263-51561 284

8910250080 Intervenor motion to amend intervenors motions of 890929 & 1013 to admit contentions on 890927 onsite emergency plan exercise \* Moves Board to accept Nunc Pro Tunc intervenors further legal argument Certificate of Svc encl  
BROCK, M.T. Massachusetts, Commonwealth of BROCK, M.T. Seacoast Anti-Pollution League BROCK, M.T. New England Coalition on Nuclear Pollution #489 9313 89/10/16 Atomic Safety and Licensing Board Panel 11pp 51561 157-51561 167

8910250112 Forwards notarized signature page to EF Fox affidavit for insertion to affidavit filed w/NRC 891016 response to intervenors motion to admit contentions on 890927 exercise  
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement #489 9319 89/10/17 SMITH, W., COLE, R.F., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel 2pp 51561 111-51561 112

8910250011 Intervenor motion for summary disposition on Contentions Ji-Ons to Ex-1 & Ji (Onsite Ex-2) \* Board should enter summary disposition in favor of contentions filed on 890929 & 1013 on grounds of no genuine issue of material fact & dispute  
BROCK, M.T. Massachusetts, Commonwealth of BROCK, M.T. Seacoast Anti-Pollution League BROCK, M.T. New England Coalition on Nuclear Pollution #489 9323 89/10/16 Atomic Safety and Licensing Board Panel 8pp 51561 286-51561 339

8910250042 Memorandum of intervenors in support of motion for summary disposition of scope contentions filed in response to 890927 onsite exercise \* W/supporting info & Certificate of Svc  
BROCK, M.T. Massachusetts, Commonwealth of 89/10/18 Atomic Safety and Licensing Board Panel 46pp 51561 294-51561 339

8910250080 Memorandum and Order CL-89-20 \* Denies applicant waiver or exception from rules re reducing size of EPZ & requirement to perform emergency exercise within 1 yr of issuance of full power license w/Certificate of Svc Served on 891019  
CHILK, S.J. Office of the Secretary of the Commission #489 9326 89/10/19 Public Service Co. of New Hampshire 26pp 51561 120-51561 145

8910310090 Motion for partial reconsideration of ALAB 922 on behalf of Seacoast Anti-Pollution League \* Appeal Board moved to reconsider holding that emergency planning secret for safety requirement w/svc ltr  
BACKUS, R.A. Seacoast Anti-Pollution League BACKUS, R.A. Backus, Meyer & Schomck #489 9337 89/10/20 Atomic Safety and Licensing Appeal Panel 10pp 51606 100-51606 109

8910310150 Motion for Commonwealth of MA atty general for reconsideration of ALAB 922 \* Board should reverse determination that emergency planning considered second tier safety regulation w/supporting info & Certificate of Svc  
TRAFICANTE, J.M. Massachusetts, Commonwealth of #489 9348 89/10/20 Atomic Safety and Licensing Appeal Panel 100pp 51606 148-51606 317

8910310174 Applicant response to intervenors motion to amend intervenors motions of 890928 & 1013 to admit contentions on 890927 onsite emergency plan exercise \* Issues re admissance committed to Board discretion Certificate of Svc encl  
DIGNANT, T.G. Public Service Co. of New Hampshire DIGNANT, T.G. Ropes & Gray #489 9345 89/10/20 Atomic Safety and Licensing Board Panel 5pp 51606 322-51606 326

8910310188 Notice of appeal \* Appeals Licensing Board 891012 Memorandum and Order LBP 89-28 denying intervenors motions to admit low power testing contentions & bases or to reopen record & requests for hearing  
SHANNON, J.M. Massachusetts, Commonwealth of #489 9346 89/10/20 1p 51607 004-51607 022

8910310199 Motion for expedited appeal \* Board moved to expedite appeal of LBP 89-28 on grounds of public policy & as grounds to reject intervenors low power testing contentions Supporting info & Certificate of Svc encl  
SHANNON, J.M. Massachusetts, Commonwealth of 89/10/20 Atomic Safety and Licensing Appeal Panel 19pp 51607 005-51607 022

8910310203 Applicant answer to intervenors second motion to admit contentions on 890927 emergency plan exercise \* Motion to assert addl bases for original onsite exercise contention Ji Onsite Ex-1 should be done w/Certificate of Svc  
DIGNANT, T.G. Public Service Co. of New Hampshire DIGNANT, T.G. Ropes & Gray #489 9342 89/10/20 Atomic Safety and Licensing Board Panel 18pp 51607 175-51607 192

8910310272 Reconstitution of ASLAP \* Appeal Board will consist of TS Moore, chairman & HA Wilbur & GP Bollwerk, members w/Certificate of Svc Served on 891023  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #489 9334 89/10/23 4pp 51606 087-51606 080

8910310149 Order \* Directs that applicant & NRC file response to atty general of Commonwealth of MA 891020 notice of appeal from Licensing Board 891012 memorandum & order by 891027 w/Certificate of Svc Served on 891024  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #489 9340 89/10/23 Office of the General Counsel (Post 860701) 5pp 51606 144-51606 148

8910310180 Advises that ASLAP reconstituted for portion of proceeding re motions to reopen for consideration of low power testing contentions TS Moore appointed as chairman & HA Wilbur & GP Bollwerk, members Related correspondence  
KOHIL, C.N. Atomic Safety and Licensing Appeal Panel #489 9349 89/10/23 Atomic Safety and Licensing Appeal Panel 1p 51606 321-51606 321

8910310175 Memorandum and order \* Denies Commonwealth of MA & Seacoast Anti-Pollution League 891020 motions for reconsideration of ALAB 922 w/Certificate of Svc Served on 891024  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #489 9350 89/10/24 Massachusetts, Commonwealth of 7pp 51606 327-51606 333

## 158 DOCKETED ITEMS

### H. General correspondence

8910180161 Forwards 890629 ltr to Judge Smith & documents for inclusion in records of licensing proceedings for plant per 890629 instruction W/ six covers re encls COMLEY, S.B. We The People of The United States (We The People, Inc.) 89/06/30 CHILK, S.J. Office of the Secretary of the Commission 775pp 51531 011-51555 247

### I. Financial information

8910040088 Response of Commonwealth of MA atty general to Commission order of 890822 \* Financial qualifications exemption should be waived w/ respect to full power licensure of plant Supporting info & Certificate of Svc encl JONAS, S.A. Massachusetts, Commonwealth of #489 9228 89/09/26 Commissioners 150pp 51347 339-51348 175.

8910040125 Forwards response to Commission 890822 order & New England Electric Sys Form 10 Q for quarter ending 890630 in support of Part III of response re insufficient funding for operating plant BACKUS, R.A. Seacoast Anti-Pollution League #469 9232 89/09/26 CHILK, S.J. Office of the Secretary of the Commission 6pp 51348 202-51348 234.

-8910040134 Seacoast Anti-Pollution League response to Commission 890822 order (re financial qualification of Seabrook unit) \* Urges that ASL&B decision in (A.D.-92) be affirmed & Commission order financial inquiry on broader basis Svc list encl BACKUS, R.A. Seacoast Anti-Pollution League 89/09/26 Commissioners 27pp 51348 208-51348 234

### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co of New York, Inc. 108pp 51349.100-51349 208.

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co of New York, Inc. 105pp 51337.095-51337 199

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co of New York, Inc. 106pp 51337.200-51337 304.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co of New York, Inc. 106pp 51531 001-51531 108

8910250352 Responds to request re augmented insp team rept on events surrounding conduct of natural circulation test at plant on 890822 insp rept can be purchased from PDR. INGRAM, F. Public Affairs 89/10/06 LEWIS, M. Affiliation Not Assigned 3pp 51612.015-51612 016.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co of New York, Inc. 109pp 51531 118-51531 226

8910250054 Applicant response to intervenors motion to admit contentions on 890927 emergency plan exercise \* Urges that motion be denied & proffered contention be excluded Related info encl W/ Certificate of Svc O'NEILL, T.G. Public Service Co. of New Hampshire #489 9312 89/10/11 Atomic Safety and Licensing Board Panel 48pp 51561 199-51561 246

8910180133 Intervenor's second motion to admit contentions on 890927 emergency plan exercise \* Advises that applicant contentions filed on 890929 to admit add bases re scope of onsite exercise should be admitted W/ Certificate of Svc. GREER, L.R. Massachusetts, Commonwealth of #489 9308 89/10/13 Atomic Safety and Licensing Board Panel 400pp 51498 252-51498 064.

8910250043 NRC response to intervenor's motion to admit contentions on 890927 exercise \* Motion opposed due to motion failing to provide requisite showing for motion to reopen & adequate basis for proffered contention YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement #489 9315 89/10/16 Atomic Safety and Licensing Board Panel 15pp 51561 248-51561 284.

-8910250049 Affidavit of F Kantor re intervenors motion to admit contentions on onsite exercise \* Advises that 890927 exercise of plant onsite plan considered sufficient in scope to test emergency response capability W/ Certificate of Svc KANTOR, F. Office of the General Counsel (Post 860701) 89/10/16 22pp 51561 283-51561 284

8910250011 Intervenor's motion for summary disposition on Contentions JI-Ons to Ex-1 & JI-Ons to Ex-2 \* Board should enter summary disposition in favor of contentions filed on 890928 & 1013 on grounds of no genuine issue of material fact in dispute BROCK, M.T. Massachusetts, Commonwealth of #489 9323 89/10/18 Atomic Safety and Licensing Board Panel 8pp 51561 286-51561 339

-8910250042 Memorandum of intervenors in support of motion for summary disposition of scope contentions filed in response to 890927 onsite exercise \* W/ supporting info & Certificate of Svc BROCK, M.T. Massachusetts, Commonwealth of 89/10/18 Atomic Safety and Licensing Board Panel 46pp 51561 294-51561 339

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc. 107pp 51531 227-51531 333.

### S. Reportable occurrences, LERs & related correspondence

8910310188 Notice of appeal \* Appeals Licensing Board 891012 Memorandum LBP-89-28 denying intervenors motions to admit low power test bases or in response record & requests for hearing SHANNON, J.M. Massachusetts, Commonwealth of #489 9346 51607.004-51607 022

-8910310199 Motion for expedited appeal \* Board moved to expedite 89-28 on grounds of public policy & as grounds to reject intervenors contentions Supporting info & Certificate of Svc encl SHANNON, J.M. Massachusetts, Commonwealth of 89/10/20 Atomic Safety and Licensing Board Panel 13pp 51607 005-51607 022

### T. Hearing transcripts on non-antitrust matters

8910240292 Transcript of ASLB 891019 hearing in Bethesda, MD re planning Pp 28 297-29, 321 \* Atomic Safety and Licensing Board Panel 89/10/19 27pp 51607 005-51607 022

### U. Congressional/Executive Correspondence

8910170177 Responds to 890926 ltr re role in FEMA change in position adequacy of State of NH emergency plans for plant FEMA decision posted by AS, B & GAO STELLO, V. Office of the Executive Director for Operations 89/10/02 Senate 1p 51530 277-51530 296

-8910170178 Stello response to GJ Humphrey on Question 1 re FEMA evacuation planning process for plant STELLO, V. Office of the Executive Director for Operations 89/09/26 Senate 1p 51530 278-51530 278

-8910170180 Stello response to GJ Humphrey on Question 2 re FEMA that State of NH radiological emergency response plan not adequate. STELLO, V. Office of the Executive Director for Operations 89/09/26 Senate 1p 51530 279-51530 279

-8910170182 Stello response to Humphrey on Question 3 re whether FEMA position w/ other federal govt official, including FEMA or State of June 1987 STELLO, V. Office of the Executive Director for Operations 89/09/26 Senate 3pp 51530 280-51530 282

-8910170183 Stello response to GJ Humphrey on Question 4 re directed authorized or requested by Stello concerning FEMA position June 1987 or as relied in Sept 1987 STELLO, V. Office of the Executive Director for Operations 89/09/26 Senate 1p 51530 283-51530 283

-8910170185 Stello response to GJ Humphrey Question 5 on contacts re evacuation planning at plant STELLO, V. Office of the Executive Director for Operations 89/09/26 Senate 1p 51530 284-51530 284.

-8910170187 Stello response to GJ Humphrey on Question 6 re FEMA surrounding authority role in FEMA reversal of decision on beach population STELLO, V. Office of the Executive Director for Operations 89/09/26 Senate 3pp 51530 285-51530 287

-8910170189 Stello response to GJ Humphrey on Question 7 concerning negotiations or discussions w/ FEMA on emergency plan, including transcripts or notes from meetings involving officials FEMA STELLO, V. Office of the Executive Director for Operations 89/09/26 Senate 2pp 51530 288-51530 289.

-8910170194 Stello response to GJ Humphrey Question 8 re FEMA Stello at 890118 meeting to shift FEMA position on plant beach population STELLO, V. Office of the Executive Director for Operations 89/09/26 Senate 1p 51530 290-51530 290

-8910170195 Stello response to GJ Humphrey Question 9 on FEMA Board to Judge Smith re plant & account of author 890115 conversation w/ press concerning w/ FEMA position STELLO, V. Office of the Executive Director for Operations 89/09/26 Senate 2pp 51530 291-51530 292.

-8910170197 Requests answers to listed questions concerning record FEMA Mar 1988 reversal of June 1987 position on shelling issue for nomination as Assistant Secretary of Energy for Defense Program HUMPHREY, G.J. Senate 89/09/26 STELLO, V. Office of the Executive Director for Operations 4pp 51530 293-51530 296.

8910300045 Final response to FOIA request for records App G & H re PDR App H & releasable portions of App I records encl App I records held re FOIA Exemptions 5 & 7. GRIMSLEY, D.H. Division of Freedom of Information & Publications 890205, 89/10/18 BROCK, M.T. Massachusetts, Commonwealth of 51634 166.

-8908070046 Requests that questions re utility to operate plant safely at inadequacies, be thoroughly addressed before further low power operation at plant MARKEY, E.J. House of Rep 89/06/30 ZECH, L.W. Commissioners 51634 212.

## v. Operator Examinations

8910160170 Notification of contract execution, Task Order 12, "Replacement Exam at Seabrook Nuclear Power Plant," to "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysts, Inc. EPPEN, N.A.P.A. Contract Administration Branch FIN L-1289-9 89/09/27. WEST, K.S., ROSENTHAL, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411) PJ, SIPHER, K. NRC - No Detailed Affiliation Given 1p 51522-202-51522-205

8910160172 Ltr Contract NRC-03-89-031, Task Order 12, "Replacement Exam at Seabrook Nuclear Power Plant," to "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysts, Inc. BELL, S. Office of Administration (Post 890205), FIN L-1289-9 89/09/22 PETERSEN, R. Sonalysts, Inc. 3pp 51522-203-51522-205

891004233 Motion for reconsideration. Requests that Board reconsider 890926 order & accept encl exhibits as support to Ju' & Aug low power testing findings due to intervenors not receiving startup test procedure until 890922 w/Certificate of Svc. RAFA, CONTE, J. Massachusetts, Commonwealth of, #489 9240. 89/09/28. Atomic Safety and Licensing Board Panel. 23pp 51347-088-51347-120

## DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

## A. Application/construction stage documents &amp; correspondence

8910200057 FOIA request for OIC of Investigations re: re testing of fasteners installed at fac. by JONES, S. Fort Worth Star-Telegram, Fort Worth, TX. 89/09/08. NRC - No Detailed Affiliation Given 1p 51542-103-51542-103

8909270241 Forwards clarification of previous response to 890731 request for addl info re FSAR Section 3.8. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.), 89/09/18. Document Control Branch (Document Control Desk) 3pp 51344-044-51344-046

8910030078 Provides addl info necessary to resolve proposed License Condition 8, including results of site specific assessment of structural adequacy of main steam lines under water-filled conditions. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.), 89/09/18. Document Control Branch (Document Control Desk) 2pp 51382-351-51382-352

8909270268 Responds to NRC 890905 request for addl info re SPDS availability & display screen readability. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.), 89/09/19. Document Control Branch (Document Control Desk) 3pp 51335-074-51335-076

8910040116 Notifies util of CASE position on concerns & problems in scaling calculation program at plant. Documentary info supporting util position on aspect of dispute should be provided. ELLIS, J. Citizens Association for Sound Energy. 89/09/21. COUNSIL, W.G. TU Electric (formerly Texas Utilities Generating Co.). 30pp 51423-138-51423-167

8909280087 Forwards info re minor fault within Wichita Province, per 890905 meeting w/NRC Crisis Fault not capable. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.), 89/09/22. Document Control Branch (Document Control Desk) 46pp 51349-035-51349-080

8910030137 Forwards Page 64 to App A of Rev 3 to "Inservico Testing Program Plan." Page inadvertently omitted from rev. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.), 89/09/22. Document Control Branch (Document Control Desk) 1p 51391-153-51391-155

8910100072 Page 64 to "Inservico Testing of Pumps & Valves." TU Electric (formerly Texas Utilities Generating Co.) 89/09/21. 2pp 51391-154-51391-155

8910040109 Forwards preliminary review of potential severe accident mitigation design alternatives based on PRA studies per 890907 & 15 telecons. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.), 89/09/22. Document Control Branch (Document Control Desk) 26pp 51302-285-51302-310

8910050124 Advises that 890517 response to Generic Ltr 89-03, "Steam Binding of Auxiliary Feedwater Pumps," satisfactory. GRIMES, C.I. Comanche Peak Project Division. 89/09/22. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp 51437-138-51437-140

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping. Svc list encl. MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp 51531-107-51531-117

8910030070 Informs of implementation of new program for review of selected changes to fac. ty licensing basis. Relative significance evaluation process developed by util & NRC to aid in administration & control of facility safety review. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.), 89/09/28. Document Control Branch (Document Control Desk) 2pp 51385-058-51385-059

8910030076 Forwards clarification to util 890816 response to NRC 890731 request for addl info re amended FSAR Sections 3.7 & 3.8. Rev to response provided per discussions during & after NRC 890908-07 structural audit at facility. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.), 89/09/28. Document Control Branch (Document Control Desk) 2pp 51389-353-51389-354

8910110200 Discusses submittal of proprietary & copyrighted matl w/o proper indication. Guidelines & procedures to be followed re proprietary & copyrighted matl provided. GRIMES, C.I. Comanche Peak Project Division. 89/10/03. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 51475-114-51475-117

8910130033 Notification of 891011 meeting w/util in Rockville, MD to discuss containment ultimate capacity analysis & remaining structural issues for Unit 1. FIELDS, M. Comanche Peak Project Division. 89/10/04. GRIMES, C.I. Comanche Peak Project Division. 2pp 51505-123-51505-124

8910160156 Forwards TE. Murley memo outlining actions taken to respond to assertions listed in differing prof opinion re plant fuel load readiness & SALP re: Actions taken by Murley appropriate. TAYLOR, J.M. OIC of the Executive Director for Operations 89/10/11. CARR Comm- sioners 1p 51526-151-51526-201

8910160164 Informs that author received unsigned anonymous 891004 memo to Chairman asserting that plant not ready for fuel loading & that SALP re: not factual or complete. Anonymous memo will be treated as differing prof opinion. Related info encl. MURLEY, T.F. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/10. TAYLOR, J.M. OIC of the Executive Director for Operations. 2pp 51526-152-51526-201

8910160165 Informs Commission of readiness to load fuel at plant & recent SALP evaluation process & proposed re: Expresses concern that info & finding brought to attention of Board deliberately excluded & given false impression re plant. NRC - No Detailed Affiliation Given 89/10/04. Commissioners 44pp 51526-154-51526-197

8910160168 Requests that all personnel involved in facility licensing activities notify div if personnel know of any concerns not being tracked by insp re: SER or other public records. GRIMES, C.I. Comanche Peak Project Division. 89/10/03. NRC - No Detailed Affiliation Given. 1p 51526-198-51526-198

8910160171 Requests differing prof opinion on encl initial SALP re: with 15 days from memo date w/o SALP re: GRIMES, C.I. Associate Director for Special Projects (Post 890101) 89/10/10. NRC - No Detailed Affiliation Given. 2pp 51526-199-51526-200

8910160189 Forwards 891004 anonymous memo to Chairman asserting that plant not ready for fuel loading & pending SALP re: not factual or complete, for review. Draft initial SALP re: issued to all personnel involved in insp activities. GRIMES, C.I. Comanche Peak Project Division. 89/10/10. MALSCH, M. Office of Inspector General (Post 890417). 1p 51526-201-51526-201

8910240013 Forwards final re: "Reactor Containment Bldg Integrated Leak Rate Test," conducted 890704-07, per 10CFR50, App J, Paragraph V.B. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/10/11. Document Control Branch (Document Control Desk) 1p 51589-128-51589-212

8910240014 Final re: "Reactor Containment Bldg Integrated Leakage Rate Test." Bechtel Power Corp. 89/07/31. 83pp 51580-130-51589-212

8910200191 Confirms util position re Reg Guide 1.68 concerning initial startup test program. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.), 89/10/12. Document Control Branch (Document Control Desk) 1p 51566-024-51566-024

8910230012 Confirms commitment to complete emergency diesel generator engine requirements. Changes to maint/surveillance program as described in util 870213 & 0224 ltrs will be made per 10CFR50.59. CAHILL, W.G., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 89/10/18. Document Control Branch (Document Control Desk) 4pp 51589-230-51589-233

8910240099 Notification of 891026 meeting w/util in Rockville, MD to discuss svc suitability of check valve swing arms for Unit 1. FIELDS, M. Comanche Peak Project Division. 89/10/18. GRIMES, C.I. Comanche Peak Project Division. 3pp 51584-359-51584-361

8910180260 Generic Ltr 89-21 to all holders of OIs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp 51622-009-51622-088

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp 51622-069-51622-108

## F. Security, medical, emergency &amp; fire protection plans

8910020119 Rev 3 to "Comanche Peak Steam Electric Station Fire Protection Rept." TU Electric (formerly Texas Utilities Generating Co.) 89/09/15. 58pp 51360-078-51360-139

8910030359 Confirms understanding from 890915 telecon re util 890908 ltr concerning physical security plan implementation. Insp. Util will inform Region 4 at time security lockdown begins at site. GRIMES, C.I. Comanche Peak Project Division. 89/09/21. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 51374-241-51374-245

8910020234 Forwards Rev 3 to fire protection re: Description of changes also encl. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.), 89/09/22. Document Control Branch (Document Control Desk) 7pp 51360-188-51366-194

8910100087 Responds to violations noted in Insp Repts 50-445/89-43 & 50-446/89-43 re emergency preparedness program. Procedure EPP-802 revised to include statement that all members of emergency organization participate in exercise every 2 yrs. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.), 89/10/02. Document Control Branch (Document Control Desk) 25pp 51465-107-51465-131

8910170078 Responds to Generic Ltr 89-15 re NRC solicitation of util to voluntarily participate in Emergency Response Data Sys Program. Util prepared to work w/NRC to investigate actions necessary to implement program at plant. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.), 89/10/09. Document Control Branch (Document Control Desk) 1p 51532-100-51532-100

## 160 DOCKETED ITEMS

### G. Adjudicatory correspondence

- 8910030410** Requests reclassification of violations noted in Insp Rept 50-445/89-47 & 50-446/89-42 on 890701-0902 informs CASE, Lebaron, Lefler, resp. & enforcement review appropriate  
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde  
GARDE B.P. Citizens Association for Sound Energy 89/09/23 TAYLOR, J.M. NRC  
No Detailed Affiliation Given GRIMES, C.I. Comanche Peak Project Division  
LIEBERMAN, J. Ofc of Enforcement (Post 870413) 8pp 51387-282-51387-289
- 8910180146** Request for stay filed by Citizens for Fair Utility Regulation CLI-89-12 \* Forwards stay for filing  
GRIFFIN, R.L. Citizens for Fair Utility Regulation GRIFFIN, R.L. Griffin, R.L. #489 9305  
89/10/15 CHILK, S.J. Ofc of the Secretary of the Commission 1p 51499-095-51499-111
- 8910180151** Request for stay Citizens for Fair Utility Regulation \* Requests that Commission retain authority to order that fuel loading & low power license not be immediately effective per ultimatum to request license Certificate of Service  
GRIFFIN, R.L. Citizens for Fair Utility Regulation GRIFFIN, R.L. Griffin, R.L. 89/10/15  
Commissioners 16pp 51499-036-51499-111
- 8910180129** Declaration of B. Brink \* Discusses settlement awarded to whistleblower witnesses for CASE  
BRINK, B. We The People of The United States (We The People, Inc.) 89/10/15 2pp  
51499-109-51499-110
- 8910180171** Declaration of L. Burnam \* Discusses settlement awarded to whistleblower witnesses for CASE  
BURNAM, L. We The People of The United States (We The People, Inc.) 89/10/15  
1p 51499-111-51499-111
- 8910250067** Order \* Denies Citizens for Fair Utility Regulation (CFUR) motion for stay of issuance of low power license to allow operation of Unit 1 NRC staff instructed to address CFUR concerns w/ Certificate of Service served on 891019  
CHILK, S.J. Ofc of the Secretary of the Commission #489 9325 89/10/19 Ofc of the General Counsel (Post 860701) 9pp 51561-148-51561-150
- 8910250191** Request to continue proceedings & petition to intervene by Citizens for Fair Utility Regulation & Greater Fort Worth Group of Lone Star Chapter of Sierra Club \* Petitioners have requisite interest to establish standing  
GRIFFIN, R.L. Citizens for Fair Utility Regulation GRIFFIN, R.L. Sierra Club  
GRIFFIN, R.L. Griffin, R.L. #489 9332 89/10/20 Atomic Safety and Licensing Board  
Panel 13pp 51561-006-51561-027
- 8910250197** Affidavit of P. Reznikoff \* Expresses concern re danger to health & safety posed by normal operations of plant & by possible accidents  
REZNIKOFF, P. Citizens for Fair Utility Regulation 89/07/12 2pp 51561-019-51561-020
- 8910250201** Affidavit of B. Brink \* Expresses concern that operation of plant will cause loss of health to author & family & safety problems at plant will jeopardize life & property  
BRINK, B. Citizens for Fair Utility Regulation 88/07/12 2pp 51561-021-51561-022
- 8910250204** Affidavit of L. Burnam \* Expresses concern that operation of plant will cause loss of health to author & family & safety problems at plant will jeopardize life & property w/ Certificate of Service  
BURNAM, L. Sierra Club 89/07/12 5pp 51561-023-51561-027

### H. General correspondence

- 8909290153** Advises of CASE position re need for regulatory enforcement action in response to mgmt process & administrative control failures evidenced by 890505 event at facility  
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde  
GARDE, B.P. Citizens Association for Sound Energy 89/09/23 GRIMES, C.I. Comanche Peak Project Division 3pp 51350-356-51350-358
- 8910060274** Advises that meeting summaries for last 6 months & all future meeting summaries re plant w/ to be placed in m.m. PDR in Arlington, TX at Univ of Texas per A. Nelson of Citizens for Fair Utility Regulation request & recipient 890907 ltr  
TAYLOR, J.M. Ofc of the Executive Director for Operations 89/09/29 FROST, M. House of Reps 3pp 51452-317-51452-322
- 8910080275** Requests that encl. ltr from A. Nelson of Citizens for Fair Utility Regulation requesting posting of meeting summaries between NRC & uni at Univ of Texas in Arlington, TX be addressed  
FROST, M. House of Reps, Rules 89/09/07 MARTIN, R. Region 4, Ofc of the Director 3pp 51452-320-51452-322
- 8910170286** Responds to 890914 & 19 ltrs re constituents A. Rich & K. McCook concerns pertaining to dismissal of adjudicatory hearings in conjunction w/ settlement agreement between uni & CASE. All concerns will be addressed prior to licensing  
TAYLOR, J.M. Ofc of the Executive Director for Operations 89/10/13 BENTSEN, L. Senate 9pp 51530-259-51530-276
- 8910170289** Forwards constituent A. Rich 890827 ltr expressing concerns re safety of plant operation for response  
BENTSEN, L. Senate 89/09/14 KAMMERER, C.C. NRC - No Detailed Affiliation Given 2pp 51530-272-51530-273
- 8910170292** Forwards constituents K & V McCook 890828 ltr expressing concern re safety of plant operation for response  
BENTSEN, L. Senate 89/09/19 KAMMERER, C.C. NRC - No Detailed Affiliation Given 3pp 51530-274-51530-276

### I. Inspection reports, IE Bulletins & correspondence

- 8909010338** NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08  
Consolidated Edison Co of New York, Inc 108pp 51349-100-51349-208

**8909060284** NRC Info Notice 89-066, "Qualification Life of Science and Engineering Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 105pp 51347-695-51347-700

**8909280079** Forwards Insp Repts 50-445/89-67 & 50-446/89-67 on notice of violation  
WARNICK, R.F. Assistant Director for Inspection Programs 89/09/20 TU Electric (formerly Texas Utilities Generating Co.) 3pp 51346-078

**8909280080** Notice of violation from Insp on 890802-0905 Violation noted at emergency diesel generator B could not take action specified in inadequate procedure & inadequate training  
WARNICK, R.F. Assistant Director for Inspection Programs 51346-093-51346-084

**8909280082** Insp Repts 50-445/89-67 & 50-446/89-67 on 890802-0905 Violation noted Major areas inspected applicant actions on previous Insp 10CFR50.55 (e) noted deficiencies & follow-up of event repts & 1M action items  
BITTER, S.D., JOHNSON, W.D., WIEBE, J.S. Ofc of Nuclear Reactor Regulation (Post 870411) 89/09/20 25pp 51346-085-51346-103

**8910030034** Describes long term resolution actions taken to prevent flooding of safety-related pumps. Monitoring long-term trends will be initiated. Fuel load. Mods will not affect operability of pumps.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Plant Control Branch (Document Control Desk) 2pp 51390-261-51390-262

**8910030359** Confirms understanding from 890915 telecon to its 890915 physical security plan implementation. Insp ltr will inform Region 4 of down bugs at site  
GRIMES, C.I. Comanche Peak Project Division 89/09/21 CAHILL, W.J. (formerly Texas Utilities Generating Co.) 5pp 51374-241-51374-245

**8910030337** Forwards Insp Repts 50-445/89-65 & 50-446/89-65 on notice of violation  
WARNICK, R.F. Assistant Director for Inspection Programs 89/09/20 TU Electric (formerly Texas Utilities Generating Co.) 5pp 51365-115

**8910030342** Notice of violation from Insp on 890802-0905 Violation noted Major areas inspected applicant actions on previous Insp 10CFR50.55 (e) deficiencies & assessment of allegations  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 51374-241-51374-245

**8910030350** Safety Insp Repts 50-445/89-65 & 50-446/89-65 on 890802-0905 Violation noted Major areas inspected applicant actions on previous Insp 10CFR50.55 (e) deficiencies & assessment of allegations  
RUNYAN, M.F., LIVERMORE, H.H. Ofc of Nuclear Reactor Regulation 870411 89/09/22 16pp 51385-122-51385-137

**8909200010** NRC Info Notice 89-068, "Evaluation of Instrumentation" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co of New York, Inc 106pp 51337-200-51337-203

**8910020010** Forwards Insp Repts 50-445/89-63 & 50-446/89-63 on notice of violation  
WARNICK, R.F. Assistant Director for Inspection Programs 89/09/20 TU Electric (formerly Texas Utilities Generating Co.) 3pp 51369-176

**8910020012** Insp Repts 50-445/89-63 & 50-446/89-63 on 890802-0905 Violation noted Major areas inspected applicant actions on previous Insp 10CFR50.55 (e) deficiencies & assessment of allegations  
HALL, C.J., LIVERMORE, H.H. Ofc of Nuclear Reactor Regulation 870411 89/09/26 9pp 51366-179-51366-187

**8910020238** Forwards Insp Repts 50-445/89-66 & 50-446/89-66 on notice of violation  
WARNICK, R.F. Assistant Director for Inspection Programs 89/09/20 TU Electric (formerly Texas Utilities Generating Co.) 5pp 51369-309

**8910020248** Notice of violation from Insp on 890802-0905 Violation requiring repairs erroneously identified as nonextensive installation severely limited review for generic implications  
WIEBE, J.S. Region 4, Ofc of the Director 89/09/26 2pp 51369-311

**8910020252** Safety Insp Repts 50-445/89-66 & 50-446/89-66 on 890802-0905 Violation noted Major areas inspected follow-up on violations/deviations on 10CFR50.55 (e) deficiencies & general plant area tours  
LIVERMORE, H.H. Ofc of Nuclear Reactor Regulation, Director 89/09/26 16pp 51369-316-51369-333

**8910020275** Forwards Insp Repts 50-445/89-64 & 50-446/89-64 on notice of violation & deviation  
WARNICK, R.F. Assistant Director for Inspection Programs 89/09/20 TU Electric (formerly Texas Utilities Generating Co.) 6pp 51364-321

**8910020279** Notice of violation from Insp on 890802-0905 Violation point bypassed prior to welding of replacement tray fillings as specified in 10CFR50.55 (e)  
WIEBE, J.S. Region 4, Ofc of the Director 89/09/26 2pp 51364-323

**8910020281** Notice of deviation from Insp on 890802-0905 Deviation did not replace nonqualified Class 1E diesel generator water components per UT 880325 commitment  
WIEBE, J.S. Region 4, Ofc of the Director 89/09/26 1p 51364-329

**8910020284** Safety Insp Repts 50-445/89-64 & 50-446/89-64 on 890802-0905 Violation & deviation noted Major areas inspected actions on findings, follow-up on violations/deviations & action on 10CFR50.55 (e) deficiencies & assessment of allegations  
LATTI, R.M., LIVERMORE, H.H. Ofc of Nuclear Reactor Regulation 870411 89/09/26 21pp 51364-330-51364-350





## 162 DOCKETED ITEMS

### DOCKET 60-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

8910200057 FCIA request for Dir of Investigations report re testing of fasteners installed at facility  
JONES, S. Fort Worth Star-Telegram, Fort Worth, TX. 89/09/09. NRC - No Detailed Affiliation Given 1p 51542 103-51542 103

8909270041 Forwards clarification of previous response to 890731 request for additional info re FSAR Section 3.8  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/09/18 Document Control Branch (Document Control Desk) 3pp 51344 044-51344 046

8910030078 Provides additional info necessary to resolve proposed License Condition 8 including results of site specific assessment of structural adequacy of main steam lines under water-filled conditions  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/09/18 Document Control Branch (Document Control Desk) 2pp 51382 351-51382 352

8909270288 Responds to NRC 890905 request for additional info re SPDS availability & display screen readability  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/09/19 Document Control Branch (Document Control Desk) 3pp 51335 074-51335 076

8910040116 Notifies all of CASE position on concerns & problems in scaling calculation program at plant Documented info supporting unit position on aspect of dispute should be provided  
ELLIS, J. Citizens Association for Sound Energy. 89/09/21. COUNSIL, W.G. TU Electric (formerly Texas Utilities Generating Co.) 30pp 51423 138-51423 167

8909280087 Forwards info re Cinner fault with Wichita Province, per 890905 meeting w/NRC Cinner Fault not capable  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/09/22 Document Control Branch (Document Control Desk) 4pp 51349 035-51349 080

8910040109 Forwards preliminary review of potential severe accident mitigation design alternatives based on PRA studies, per 890907 & 15 telecons  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/09/22 Document Control Branch (Document Control Desk) 26pp 51392 285-51392 310

8910050124 Advises that 890517 response to Generic Ltr 89-03, "Steam Bidding of Auxiliary Feedwater Pumps" satisfactory  
GRIMES, C.I. Comanche Peak Project Division 89/09/22. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 51437 138-51437 140

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list end  
MCCORKLE, G.W. Divs on of Safeguards & Transportation (Post 870413) 89/09/28 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910110200 Discusses submittal of proprietary & copyrighted mail w/o proper indication Guidelines & procedures to be followed re proprietary & copyrighted mail provided  
GRIMES, C.I. Comanche Peak Project Division 89/10/03. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 51475 114-51475 117

8910130033 Notification of 891011 meeting w/unit in Rockville, MD to discuss containment ultimate capacity analysis & remaining structural issues for Unit 1  
FIELD, S.M. Comanche Peak Project Division 89/10/04. GRIMES, C.I. Comanche Peak Project Division 2pp 51505 123-51505 124

8910160158 Forwards TE Murley memo outlining actions taken to respond to assertions listed in differing prof opinion re plant fuel load readiness & SALP report Actions taken by Murley appropriate  
TAYLOR, J.M. Dir of the Executive Director for Operations 89/10/11. CAHR Commissioners 1p 51526 151-51526 201

8910160184 Informs that author received unsigned anonymous 891004 memo to Chairman asserting that plant not ready for fuel loading & that SALP report not factual or complete Anonymous memo will be treated as differing prof opinion Related info encl  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/10. TAYLOR, J.M. Dir of the Executive Director for Operations 2pp 51526 152-51526 201

8910160185 Informs Commission of readiness to load fuel at plant & recent SALP evaluation process & proposed report Expresses concern that info & finding brought to attention of Board deliberately excluded & given false impression re plant  
\* NRC - No Detailed Affiliation Given 89/10/04. Commissioners. 44pp 51526 154-51526 187

8910180189 Forwards 891004 anonymous memo to Chairman asserting that plant not ready for fuel loading & pending SALP report not factual or complete, for review Draft Initial SALP report issued to all personnel involved in insp activities  
GRIMES, C.I. Comanche Peak Project Division 89/10/10. MALSCH, J.M. Office of Inspector General (Post 890417). 1p 51526 201-51526 201

8910180250 Generic Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp 51622 009-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp 51622 069-51622 108

#### F. Security, medical, emergency & fire protection plans

8910020119 Rev 3 to "Comanche Peak Steam Electric Station Fire Protection Report"  
\* TU Electric (formerly Texas Utilities Generating Co.) 89/09/15. 58pp 51369 078-51369 138

8910030359 Confirms understanding from 890915 telecon re unit 2, 890915 physical security plan implementation insp unit will inform Region 4 lockdown begins at site  
GRIMES, C.I. Comanche Peak Project Division 89/09/21. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 51374 241-51374 245

8910170078 Responds to Generic Ltr 89-15 re NRC solicitation of unit participate in Emergency Response Data Sys Program Unit prepared to investigate actions necessary to implement program at plant  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) Document Control Branch (Document Control Desk) 1p 51532 100-51532 100

#### G. Adjudicatory correspondence

8910030410 Requests reclassification of violations noted in insp Report 50-446/88-42 on 890707-0802 Informs CASE believes further insp review appropriate  
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, GARDE, B.P. Citizens Association for Sound Energy. 89/09/23. TAYLOR, J.M. Dir of Enforcement (Post 870413) 8pp 51397 282-51397 282

8910180146 Request for stay filed by Citizens for Fair Utility Regulation w/insp unit  
GRIFFIN, R.L. Citizens for Fair Utility Regulation. GRIFFIN, R.L. Griffin, R.L. CHILK, S.J. Office of the Secretary of the Commission 51499 111

8910180151 Request for stay Citizens for Fair Utility Regulation \* Requestion retain authority to order that fuel loading & low power license not effective, per unit intent to request license Certificate of Svc encl.  
GRIFFIN, R.L. Citizens for Fair Utility Regulation. GRIFFIN, R.L. Griffin, R.L. CHILK, S.J. Office of the Secretary of the Commission 16pp 51499 096-51499 111

8910180129 Declaration of B Brink \* Discusses settlement awarded witnesses for CASE  
BRINK, B. We The People of The United States (We The People, Inc) 51499 109-51499 110

8910180171 Declaration of L Burnam \* Discusses settlement awarded witnesses for CASE  
BURNAM, L. We The People of The United States (We The People, Inc) 51499 111-51499 111

8910250067 Order \* Denies Citizens for Fair Utility Regulation (CFUR) request for issuance of low power license to allow operation of Unit 1 NRC staff address CFUR concerns w/Certificate of Svc Served on 891019  
CHILK, S.J. Office of the Secretary of the Commission #489 9325. of the General Counsel (Post 860701) 5pp 51561 148-51561 156

8910250181 Request to continue proceedings & petition to intervene b Unit Regulation & Greater Fort Worth Group of Lone Star Chapter of Citizens have requisite interest to establish standing  
GRIFFIN, R.L. Citizens for Fair Utility Regulation. GRIFFIN, R.L. Griffin, R.L. CHILK, S.J. Office of the Secretary of the Commission 13pp 51561 006-51561 027

8910250197 Affidavit of P Reznickoff \* Expresses concern re damage posed by normal operations of plant & by possible accidents  
REZNICKOFF, P. Citizens for Fair Utility Regulation 89/07/12. 51561 020

8910250201 Affidavit of B Brink \* Expresses concern that operation loss of health to author & family & safety problems at plant will jeopardize  
BRINK, B. Citizens for Fair Utility Regulation. 89/07/12. 2pp 51561 020

8910250204 Affidavit of L Burnam \* Expresses concern that operation loss of health to author & family & safety problems at plant will jeopardize w/ Certificate of Svc  
BURNAM, L. Sierra Club 89/07/12 5pp 51561 023-51561 027

#### H. General correspondence

8910060274 Advises that meeting summaries for last 6 months & summaries re plant will be placed in mini-PDR in Arlington, TX at Unit Nelson of Citizens for Fair Utility Regulation request & receipt 890923  
TAYLOR, J.M. Dir of the Executive Director for Operations, 89/10/10. House of Rep 3pp 51452 317-51452 322

8910080275 Requests that encl ltr from A Nelson of Citizens for Fair Utility Regulation requesting posting of meeting summaries between NRC & unit at Arlington, TX be addressed  
FROST, M. House of Rep. Rules 89/09/07. MARTIN, R. Reg on 4, C 3pp 51452 320-51452 322

8910170286 Responds to 890914 & 19 ltrs re constituents A Rich & concerns pertaining to dismissal of adjudicatory hearings in conjunction with agreement between unit & CASE All concerns will be addressed prior  
TAYLOR, J.M. Dir of the Executive Director for Operations 89/10/10. Senate 9pp 51530 258-51530 276

8910170289 Forwards constituent A Rich 890827 ltr expressing concern plant operation, for response  
BENTSEN, L. Senate 89/09/14. KAMMERER, C.C. NRC - No Detailed Affiliation Given 2pp 51530 272-51530 273

8910170292 Forwards constituents K & V McCook 890828 ltr expressing concern plant operation, for response  
BENTSEN, L. Senate 89/09/15. KAMMERER, C.C. NRC - No Detailed Affiliation Given 3pp 51530 274-51530 276

## Q Inspection reports, IE Bulletins &amp; correspondence

- 890910338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08  
Consolidated Edison Co. of New York, Inc. 108pp 51349-100-51349-208
- 8909060284 NRC Info Notice 89-066, "Qualification of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11  
Consolidated Edison Co. of New York, Inc. 105pp 51337-095-51337-189
- 8909280079 Forwards Insp Repts 50-445/89-67 & 50-446/89-67 on 890802-0905 & notice of violation.  
WARNICK, R.F. Assistant Director for Inspection Programs 89/09/20 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 51366-078-51366-109
- 8909280082 Insp Repts 50-445/89-67 & 50-446/89-67 on 890802-0905 Violations noted Major areas inspected applicant action on previous insp findings, in-plant review of equipment, on-site follow-up of event repts & TMI action items.  
BITTERS, D., JOHNSON, W.D., WIEBE, J.S. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/20 25pp 51366-085-51366-109
- 8910030034 Describes long-term resolution actions taken to prevent potential for dead-heading of safety related pumps. Remaining long-term mods will be completed prior to unit fuel load. Mods will not affect operability of pumps.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/09/20 Document Control Branch (Document Control Desk) 2pp 51360-261-51360-262
- 8910030039 Confirms understanding from 890915 telecon re unit 890908 ltr concerning physical security plan implementation insp Unit will inform Region 4 at time security lockdown begins at site.  
GRIMES, C.I. Comanche Peak Project Division 89/09/21, CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 51374-241-51374-245
- 8910030037 Forwards Insp Repts 50-445/89-65 & 50-446/89-65 on 890802-0905 & notice of violation.  
WARNICK, R.F. Assistant Director for Inspection Programs 89/09/22 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 51385-115-51385-137
- 8910030035 Safety Insp Repts 50-445/89-65 & 50-446/89-65 on 890802-0905 Violations noted Major areas inspected applicant actions on previous insp findings, follow-up on violations/deviations & action on 10CFR50.55(a) deficiencies.  
RUI, YAN M.F., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/22 18pp 51385-122-51385-137
- 8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co. of New York, Inc. 108pp 51337-200-51337-304
- 8910020010 Forwards Insp Repts 50-445/89-63 & 50-446/89-63 on 890802-0905 No violations or deviations noted.  
WARNICK, R.F. Assistant Director for Inspection Programs 89/09/26 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp 51366-176-51366-187
- 8910020012 Insp Repts 50-445/89-63 & 50-446/89-63 on 890802-0905 No violations or deviations noted Major areas inspected actions on previous insp findings, action on 10CFR50.55(a) deficiencies & assessment of allegations.  
HALE, C.J., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/26 9pp 51366-178-51366-187
- 8910020028 Forwards Insp Repts 50-445/89-66 & 50-446/89-66 on 890802-0905 & notice of violation.  
WARNICK, R.F. Assistant Director for Inspection Programs 89/09/26 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp 51369-309-51369-333
- 8910020048 Notice of violation from insp on 890802-0905 Violation noted mfg defects requiring repairs erroneously identified as nonextensive installation deficiencies which severely limited review for generic implications.  
WIEBE, J.S. Region 4, Ofc of the Director 89/09/26 2pp 51369-314-51369-315
- 89100200252 Safety Insp Repts 50-445/89-66 & 50-446/89-66 on 890802-0905 Violations noted Major areas inspected follow-up on violations/deviations, applicant action on 10CFR50.55(a) deficiencies & general plant area tour.  
LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/26 18pp 51369-316-51369-333
- 89100200275 Forwards Insp Repts 50-445/89-64 & 50-446/89-64 on 890802-0905 & notice of violation.  
WARNICK, R.F. Assistant Director for Inspection Programs 89/09/26 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 6pp 51364-321-51364-350
- 89100200279 Notice of violation from insp on 890802-0905 Violation noted QC hold point bypassed prior to welding of replacement tray fittings as specified in Work Package T140EDA2-01.  
WIEBE, J.S. Region 4, Ofc of the Director 89/09/26 2pp 51364-327-51364-328
- 89100200281 Notice of deviation from insp on 890802-0905 Deviation noted applicant did not replace nonqualified Class 1E diesel generator wattmeters w/qualified components per unit 890325 commitment.  
WIEBE, J.S. Region 4, Ofc of the Director 89/09/26 1p 51364-329-51364-329
- 89100200284 Safety Insp Repts 50-445/89-64 & 50-446/89-64 on 890802-0905 Violations & deviation noted Major areas inspected actions on previous insp findings, follow-up on violations/deviations & action on 10CFR50.55(a) deficiencies.  
LATTAR, R.M., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/26 21pp 51364-330-51364-350
- 8910030089 Responds to NRC 890928 ltr re violations noted in Insp Repts 50-445/89-57 & 50-446/89-57 Corrective action storage facilities for work packages have been improved to provide acceptable protection for subcomponents.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/09/27 Document Control Branch (Document Control Desk) 8pp 51390-207-51390-212
- 8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co. of New York, Inc. 106pp 51531-001-51531-108

- 8910040168 Forwards Emergency Response Guidelines (ERGs) Insp Repts 50-445/89-59 & 50-446/89-59 on 890814-25 Weaknesses & unresolved item noted Engineering task group developed to resolve number of engineering items re ERGs.  
WARNICK, R.F. Assistant Director for Inspection Programs 89/09/29 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 51423-263-51423-307
- 8910040171 Insp Repts 50-445/89-59 & 50-446/89-59 on 890814-25 Weaknesses, strengths & unresolved item noted Major areas inspected emergency response guidelines (ERG), including review of ERG training program & engineering activities.  
CUMMINS, J.E., GAGLIARDO, J.F. Region 4, Ofc of the Director 89/09/25 41pp 51423-267-51423-307
- 8910100087 Responds to violations noted in Insp Repts 50-445/89-43 & 50-446/89-43 re emergency preparedness program Procedure EPP-902 revised to include statement that all members of emergency organization participate in exercise every 2 yrs.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/10/02 Document Control Branch (Document Control Desk) 25pp 51465-107-51465-131
- 8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11  
Consolidated Edison Co. of New York, Inc. 109pp 51531-118-51531-226
- 8910160156 Forwards TE Murley memo outlining actions taken to respond to assertions listed in differing prof opinion re plant fuel load readiness & SALP repl Actions taken by Murley appropriate.  
TAYLOR, J.M. Ofc of the Executive Director for Operations 89/10/11 CARR Comm-sonns 1p 51526-151-51526-201
- 8910160164 Informs that author received unsigned anonymous 891004 memo to Chairman asserting that plant not ready for fuel loading & that SALP repl not factual or complete Anonymous memo will be treated as differing prof opinion Related info encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/10 TAYLOR, J.M. Ofc of the Executive Director for Operations 2pp 51526-152-51526-201
- 8910160165 Informs Commission of readiness to load fuel at plant & recent SALP evaluation process & proposed repl Expresses concern that info & finding brought to attention of Board deliberately excluded & given false impression re plant.  
NRC - No Detailed Affiliation Given 89/10/04 Commissioners 44pp 51526-154-51526-197
- 8910160171 Requests differing prof opinion on encl. initial SALP repl within 15 days from memo date. W/o SALP repl.  
GRIMES, C.I. Associate Director for Special Projects (Post 890101) 89/10/10 NRC - No Detailed Affiliation Given 2pp 51526-189-51526-209
- 8910180189 Forwards 891004 anonymous memo to Chairman asserting that plant not ready for fuel loading & pending SALP repl not factual or complete, for review Draft initial SALP repl issued to all personnel involved in insp activities.  
GRIMES, C.I. Comanche Peak Project Division 89/10/10 MALSCH, M. Office of Inspector General (Post 890417) 1p 51526-201-51526-201
- 8910200048 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Prolapsed Bolting in Anchor Darling Model S350W Swing Check Valves of Similar Design." No subp swing check valves used at plants.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/10/12 Document Control Branch (Document Control Desk) 4pp 51585-279-51585-282
- 8910200179 Ack receipt of 890927 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-445/89-57 & 50-446/89-57.  
WARNICK, R.F. Assistant Director for Inspection Programs 89/10/12 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 51508-123-51566-126
- 8910200184 Forwards Insp Repts 50-445/89-72 & 50-446/89-72 on 890906-1003 & notice of violation. No notice of violation being issued for violation described in repl Paragraph 2, per 10CFR2, App C, Section V G 1.  
WARNICK, R.F. Assistant Director for Inspection Programs 89/10/13 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 6pp 51566-324-51566-351
- 8910200188 Resident Safety Insp Repts 50-445/89-72 & 50-446/89-72 on 890906-1003 One violation & no significant strengths or weaknesses noted Major areas inspected unit actions taken on previous findings, violations & deviations.  
BITTERS, D., JOHNSON, W.D., WIEBE, J.S. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/12 20pp 51566-332-51566-351
- 8910230143 Responds to NRC 890908 ltr re violations noted in Insp Repts 50-445/89-38 & 50-446/89-38 Corrective action FSAR change request will be initiated to indicate that Unit 1 geometric reflectors will be recorded during inservice insp program.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/10/16 Document Control Branch (Document Control Desk) 8pp 51577-326-51577-333

## R. Periodic operating reports &amp; related correspondence

- 8909280135 Provides annual repl of changes or errors discovered in ECCS calculations of peak cladding temp Based on list of changes in Unit 1 peak cladding temp, now value is 2,058.5 F which remains well below 2,200 F limiting value established.  
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/09/21 Document Control Branch (Document Control Desk) 2pp 51530-200-51530-201

## S. Reportable occurrences, LERs &amp; related correspondence

## 164 DOCKETED ITEMS

891005037 Supplemental Part 21 report potential problem with specific engine not being covered in air start use of jacket water & crankcase systems initially reported on 890824. California Controls Co will rectify via re-entrant.  
GUTHRIE B.C. Copper Industries, Inc. 89/09/13. NRC - 14a. Delated Attribution Given. 4pp 51436 175 51436 174

8909280193 Supplemental Deficiency Rept CP-87-064 re control expansion and/or supply by H<sub>2</sub> initially reported on 890824. Both units evaluated using nonconformance reports rule of FVM 90.  
CAHILL W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/09/21. Document Control Branch (Document Control Desk) 1p 51435 207-51435 207

8910040115 Final Deficiency Rept CP-89-023 re potential loss of H<sub>2</sub> initially reported on 890817. Procedures for operation of H<sub>2</sub> sys will be revised to restrict H<sub>2</sub> flow during operating modes when RCS is required inventory reduction.  
CAHILL W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/09/25. Document Control Branch (Document Control Desk) 3pp 51436 315 51436 317

8910039209 Supplemental Deficiency Rept CP-89-024 re station svc water sys leakage initially reported on 890811. Estimated completion date for corrective action items 1 & 2 prescribed for completion prior to Unit 1 fuel load.  
CAHILL W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/09/29. Document Control Branch (Document Control Desk) 1p 51434 154 51434 154

891000066 Interim Deficiency Rept CP-89-031 re defective main in NAMLC limited switches initially reported on 890816. Evaluation of issue continuing. Next rept will be submitted no later than Unit 1 fuel load.  
CAHILL W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/10/02. Document Control Branch (Document Control Desk) 1p 51458 260 51458 260

8910100079 Interim Deficiency Rept CP-89-024 re broken bolt on emergency diesel generator hydrocharge initially reported on 890901. Further engineering evaluation required. Next rept will be provided prior to Unit 1 fuel load.  
CAHILL W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/10/02. Document Control Branch (Document Control Desk) 1p 51458 261 51458 261

8910170080 Supplemental Deficiency Rept CP-89-027 re ventilation exhaust dampers initially reported on 890829. Design work to ensure proper closing of ECOS equipment complete. Addition of safety-related ventilation for Room 403 will be completed.  
CAHILL W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/10/09. Document Control Branch (Document Control Desk) 4pp 51532 167 51532 170

8910170081 Supplemental Deficiency Rept CP-89-031 re Westwater torana block connections initially reported on 870831. Weirther terminal block connection tightness will be verified prior to fuel loads for each unit.  
CAHILL W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/10/09. Document Control Branch (Document Control Desk) 2pp 51532 182 51532 183

8910180150 Final Deficiency Rept CP-89-014 re cracked turning vanes in HVAC sys. Deficiency does not meet criteria for reportability per 10CFR50.55(a) or 10CFR2.  
CAHILL W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/10/03. Document Control Branch (Document Control Desk) 2pp 51543 245 51543 246

8910200045 Final Deficiency Rept CP-89-025 re silo fabricated thermo lag panels initially reported on 890815. Design change issued to revise design & installation spec to eliminate fabrication of thermo lag panels onsite.  
CAHILL W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/10/12. Document Control Branch (Document Control Desk) 3pp 51577 063 51577 071

8910230170 Responds to NRC 890914 request for audit into re auxiliary feedwater sys backflow events on 890423 & CSOS Crack valves being disassembled, inspected, reworked as necessary, reassembled & post work tested.  
CAHILL W.J. TU Electric (formerly Texas Utilities Generating Co.) 89/10/14. Document Control Branch (Document Control Desk) 16pp 51587 145 51587 160

### U. Congressional/Executive Correspondence

8909280025 Responds to 890921 request to be kept informed of status of plant Augmented Response Team report and unit response to report and Rept raised concerns on failure of check valves & organizational weaknesses. Corrective actions being followed.  
TAYLOR J.M. Off. of the Executive Director for Operations 89/09/19. BENTSEN L. Senate 1p 51555 360 51555 360

### DOCKET 50-452 GREENWOOD ENERGY CENTER, UNIT 2

#### Q. Inspection reports, IE Bulletins & correspondence

8909200010 NRC Info Notice 89-068, "Evaluation of Instrumental Signposts During Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25. Consolidated Edison Co. of New York, Inc. 105pp 51337 200 51337 304

### DOCKET 50-454 BYRON STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8910200238 Revised EPIPs, including Rev 7 to BZP 500-T1, "Checklist: Emergency Facilities Communication," Rev 17 to BZP 600-A1, "Prioritized Call Listing for Shift Augmentation Purposes," & Rev 16 to BZP 600-A4, "Telephone Directory."  
Commonwealth Edison Co. 89/09/25. 38pp 51568 151 51568 189

8910040292 Accepts scope & objectives for annual emergency preparedness exercise scheduled for 891206 & 07, submitted by 890918.  
GREGG, L.R. Region 3, Off. of the Director 89/09/28. REED, C. Commonwealth Edison Co. 2pp 51436 142 51436 143

8910190114 Revised EPIPs, including Rev 8 to EG-03, Rev 7 to EG-11 & Rev 0 to EG-13.  
JOHNSON, J.M. Commonwealth Edison Co. 89/09/26. 23pp 51559 124 51559 146

### P. Operating license stage documents & correspondence

8910040122 Forwards Rev 56 to QA Program Topics. Rept CE-1A.  
RUCHTER, M. Commonwealth Edison Co. 89/09/21. Document Control Branch (Document Control Desk) 1p 51397 049 51397 132

8910040141 Rev 56 to "QA Program."  
BITTEL, S. Commonwealth Edison Co. CE-1A. R56 89/09/13. 51397 132

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing any formula quantities of SSNM to protect area long-term health.  
MCCORD, K.L. G.W. Division of Safeguards & Transportation (Post Consolidated Edison Co. of New York, Inc. 13pp 51531 107 51531 108

8910100276 Forwards response to Generic Ltr 89-24 re guidance on alternative loss of power protection (ASLP) status on new insurance listed on 891032. Q and Cases rev expected by 9/30/28.  
RUCHTER, M.H. Commonwealth Edison Co. 89/10/02. Document Control Branch (Document Control Desk) 8pp 51462 045 51462 052

8910170108 Application for Amends to Licenses NPF-37, NPF-77, charging Tech Spec 3.4.8.3.1, "Onsite Power Distribution."  
CHIZANOWSKI, H. Commonwealth Edison Co. 89/10/03. MJRLL. Clear Reactor Regulation, Director (Post 870411) 10pp 51529 315

8910170109 Proposed Tech Specs to revise power distribution.  
Commonwealth Edison Co. 89/10/03. 11pp 51520 320 51520 330

8910160008 Forwards Amends 34 to Licenses NPF-37, NPF-65 & A-NPF-72 & NPF-77 & safety evaluation. Amends revised Tech Spec 3.4.8.3.1, "Onsite Power Distribution," as function of core O-SHAFT, N Project, Directorate II-2 89/10/04. KOVACH, J. Commonwealth Edison Co. 3pp 51520 237 51520 246

8910160009 Amends 34, 34-22 & 22 to Licenses NPF-37, NPF-77, respectively, recharging Tech Spec Figure 3.4.8.3.1 to inspect normal channel factor as function of core height.  
CHIZANOWSKI, H. Project Directorate II-2 89/10/04. 12pp 51520 252 51520 258

8910160010 Safety evaluation supporting Amends 34, 34-22 & 22, 37, 37-66, NPF-72 & NPF-77, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 51520 252 51520 258

8910170181 Forwards notice of issuance of Amend 34 to Licenses 66, respectively, & Amend 22 to Licenses NPF-72 & NPF-77, publication W/O encl.  
SANDS, S.P. CHIZANOWSKI, H. Project Directorate II-2 89/10/04. Commonwealth Edison Co. 1p 51510 035 51510 035

8910170191 Application for amend to License NPF-37 requesting interval for performance of visual inspection of inaccessible snubbers at interval until Unit 1 third refueling outage.  
CHIZANOWSKI, H. Commonwealth Edison Co. 89/10/13. MJRLL. Clear Reactor Regulation, Director (Post 870411) 3pp 51532 237

8910170193 Proposed Tech Specs extending interval for performance of inaccessible snubbers.  
Commonwealth Edison Co. 89/10/13. 5pp 51532 240 51532 242

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear concerning request for info re status of implementation of LSI and.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/03. Consolidated Edison Co. of New York, Inc. 62pp 51622 039 51622 050

8910180273 Generic Ltr 89-22 to all licensees of operating reactors potential for increased roof loads & plant area flood hazard design power plants due to recent change in PMP criteria. Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/03. Consolidated Edison Co. of New York, Inc. 39pp 51622 069 51622 100

### Q. Inspection reports, IE Bulletins & correspondence

8909200010 NRC Info Notice 89-065, "Potential for Stress Corrosion Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 51340 100 51340 101

8909080284 NRC Info Notice 89-066, "Qualification Life of Solenoid."  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 105pp 51337 095 51337 106

8909200010 NRC Info Notice 89-068, "Evaluation of Instrumental Signposts During Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 51337 200 51337 304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Control." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 51531 001 51531 002

8910040381 NRC Info Notice 89-070, "Possible Indications of M Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 106pp 51531 118 51531 119



## 166 DOCKETED ITEMS

--8910040141 Rev 55 to QA Program  
BITEL J.S. Commonwealth Edison Co. CE-1-A R56 89/09/13 46pp 51397 052-51397 132

8910030290 Informs of plans re Cycle 2 reload core & forwards Cycle 2 core operating limits report  
MUNSDER, S.C. Commonwealth Edison Co. 89/09/22 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp 51372 278-51372 285

8909280098 Generic Ltr 89-20 to all full cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl  
VCCORKE, G.W. Division of Safeguards & Transportation (Post 870413) 89/03/26 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910100276 Forwards response to Generic Ltr 83-04 re guidance on developing acceptable inservice testing program LaSalle station re inservice testing program submitted on 891002 Quad Cities re expected by 900228  
RICHTER, M.H. Commonwealth Edison Co. 89/10/02 Document Control Branch (Document Control Desk) 8pp 51462 045-51462 052

8910170108 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, changing Tech Spec 3/4.8.3.1, "Onsite Power Distribution"  
CHIRZANOWSKI, R. Commonwealth Edison Co. 89/10/03 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 51528 310-51528 330

--8910170109 Proposed Tech Specs re onsite power distribution  
Commonwealth Edison Co. 89/10/03 11pp 51529 320-51529 330

8910180008 Forwards Amendments 34 to Licenses NPF-37, NPF-66 & Amend 22 to Licenses NPF-72 & NPF-77 & safety evaluation Amendments revise Tech Spec Figure 3.2.2 to depict normalized heat flux hot channel factor as function of core height  
OLSHAN, L.N. Project Directorate III-2 89/10/04 KOVACH, T.J. Commonwealth Edison Co. 3pp 51520 237-51520 258

--8910180009 Amendments 34, 34.22 & 22 to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively revising Tech Spec Figure 3.2.2 to depict normalized heat flux hot channel factor as function of core height  
SHEMANSKI, P.C. Project Directorate III-2 89/10/04 12pp 51520 240-51520 251

--8910180010 Safety evaluation supporting Amendments 34, 34.22 & 22 to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/04 5pp 51520 252-51520 256

8910170181 Forwards notice of issuance of Amend 34 to Licenses DPN-37 & NPF-66, respectively & Amend 22 to Licenses NPF-72 & NPF-77, respectively, for FR publication w/o encl  
SANDS, S.P., OLSHAN, L.N. Project Directorate III-2 89/10/04 KOVACH, T.J. Commonwealth Edison Co. 1p 51530 005-51530 005

8910180250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622 009-51622 058

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622 069-51622 106

### O. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 106pp 51349 100-51349 208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 198

8910160008 Forwards Insp Repts 50-456/89-23 & 50-457/89-23 on 890906-08 No violations noted  
GREGG, L.R. Region 3, Ofc of the Director 89/09/20 REED, C. Commonwealth Edison Co. 2pp 51527 015-51527 033

--8910160007 Insp Repts 50-456/89-23 & 50-457/89-23 on 890906-08 No violations deficiencies or deviations noted Major areas inspected off-hours emergency preparedness exercise, involving observations by four NRC representatives  
PLOSKE, T., PATTERSON, J.P., SNELL, W. Region 3, Ofc of the Director 89/09/20 17pp 51527 017-51527 033

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337 200-51337 304

8910020086 Forwards Safety Insp Repts 50-456/89-22 & 50-457/89-22 on 890730-0916 & notice of violation Requests that will provide description of mgmt actions to assure proper & timely rectifications in future  
GREENMAN, E.G. Region 3, Ofc of the Director 89/09/26 REED, C. Commonwealth Edison Co. 2pp 51369 169-51369 188

--8910020088 Notice of violation from Insp on 890730-0916 Violation noted safety valve stuck open during testing  
GREENMAN, E.G. Region 3, Ofc of the Director 89/09/26 1p 51369 171-51369 171

--8910020089 Insp Repts 50-456/89-22 & 50-457/89-22 on 890730-0916 Violations noted Major areas inspected LER review, followup on temporary instructions, self assessment, OSHA issues, inspector inquires & degraded main steam safety valve  
HINDS, J.M. Region 3, Ofc of the Director 89/09/25 17pp 51369 172-51369 188

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Causes Flow." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 007

8910040381 NRC Info Notice 89-070, "Possible Indications of Misfire Products." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/03 Consolidated Edison Co. of New York, Inc. 109pp 51531 118-51531 123

8910240197 Submits supplemental response to 890205 & 0408 responses re 88-002, confirming withdrawal of denial  
RICHTER, M.H. Commonwealth Edison Co. 89/10/17 Document Control Desk 2pp 51589 006-51589 007

8910130014 NRC Info Notice 89-071, "Operation of RHR Pump 3 Flow During Recirculation Operation Following LOCA." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/03 Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 233

### R. Periodic operating reports & related correspondence

8910030450 Monthly operating repts for Aug 1989 for Bradwood Nuclear Units 1 & 2 w/890809 ltr  
PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 51384 187-51384 200

8910130058 Monthly operating repts for Sept 1989 for Bradwood Nuclear Units 1 & 2 w/891006 ltr  
PETERSON, M.W., QUERIO, R.E. Gulf States Utilities Co. 89/09/30 51501 263

8910240284 "Bradwood Nuclear Power Station 10CFR50.59 Annual Report"  
MUNSDER, S.C. Commonwealth Edison Co. 89/10/12 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 51585 088-51585 095

### S. Reportable occurrences, LERs & related correspondence

8910050258 LER 89-009-03 on 890902 failure of main steamline safety valve occurred caused by preservice error in design of valve Vendor report will be installed on valve 1MS017C flame ring valves checked w/891013  
STICH, D., QUERIO, R.E. Commonwealth Edison Co. 89/10/02 51391 062

8910120182 LER 89-008-00 on 890905 Sargent & Lundy Engineering informed that w/uncorrected setpoints, allowable Tech Spec value exceeded caused by unclear design documents Analysis of setpoints 891005 ltr  
DUNDEK, K., QUERIO, R.E. Commonwealth Edison Co. 89/10/05 51480 208

8910240248 LER 89-010-03 on 890915, measured leakage of hydrogen isolation valve was larger w/valve indicating closed Cause: binding of coil loads Valve replaced w/different model valve w/891013  
BAL, G., QUERIO, R.E. Commonwealth Edison Co. 89/10/13 51586 359

8910240308 LER 89-011-00 on 890920, high head safety reaction valve capable of being powered by operable emergency power source generator 1A being out of svc Policy statement issued & program initiated  
WAGNER, J.D., QUERIO, R.E. Commonwealth Edison Co. 89/10/20 51607 332

### DOCKET STN-50-457 BRADWOOD STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

8910160008 Forwards Insp Repts 50-456/89-23 & 50-457/89-23 on 890906-08 No violations noted  
GREGG, L.R. Region 3, Ofc of the Director 89/09/20 REED, C. Commonwealth Edison Co. 2pp 51527 015-51527 033

--8910160007 Insp Repts 50-456/89-23 & 50-457/89-23 on 890906-08 No violations deficiencies or deviations noted Major areas inspected off-hours emergency preparedness exercise, involving observations by four NRC representatives  
PLOSKE, T., PATTERSON, J.P., SNELL, W. Region 3, Ofc of the Director 89/09/20 17pp 51527 017-51527 033

8910190114 Revised EPIPs, including Rev 8 to EG-03, Rev 7 to EG-13  
JOHNSON, J.M. Commonwealth Edison Co. 89/09/26 23pp 51589 013

8910050016 Revised EPIPs, including Rev 14 to Procedure BwZP 1A1, BwZP 600-1A2 & BwZP 600-1A4, Rev 15 to Procedure BwZP 10 BwZP 600-3, BwZP 600-3A1, BwZP 600-3A2, BwZP 600-3A3, BwZP 600-3A5  
Commonwealth Edison Co. 89/09/27 35pp 51424 030-51424 08

### P. Operating license stage documents & correspondence

8910040122 Forwards Rev 56 to QA Program Topical Rept CE-1-A, RICHTER, M. Commonwealth Edison Co. 89/09/21 Document Control Desk 1p 51397 049-51397 132

--8910040141 Rev 56 to "QA Program."  
BITEL, J.S. Commonwealth Edison Co. CE-1-A R56 89/09/13 51397 132



8909283038 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM in protected area long-term housekeeping Svc list and  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp 51531:107-51531:117

8910100276 Forwards response to Generic Ltr 89-04 re guidance on developing acceptable service testing program LaSalle station rev to service testing program submitted by 891002 Quad Cities rev expected by 900220  
RICHTER, M.H. Commonwealth Edison Co. 89/10/02. Document Control Branch (Document Control Desk) 8pp 51462:045-51462:052

8910170108 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, changing Tech Spec 3.4.8.3.1, "On-site Power Distribution"  
CHAZAN, J.W. Commonwealth Edison Co. 89/10/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 51529:310-51529:330

8910170109 Proposed Tech Specs re on-site power distribution  
Commonwealth Edison Co. 89/10/03. 11pp 51529:320-51529:330

8910160008 Forwards Amends 34 to Licenses NPF-37, NPF-66 & Amend 22 to Licenses NPF-72 & NPF-77 & safety evaluation Amends re vso Tech Spec Figure 3-2.2 to depict normalized heat flux hot channel factor as function of core height  
KOVACH, T.J. Commonwealth Edison Co. 3pp 51520:237-51520:256

8910160009 Amends 34, 34.22 & 22 to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively, re vso Tech Spec Figure 3-2.2 to depict normalized heat flux hot channel factor as function of core height  
KOVACH, T.J. Commonwealth Edison Co. 12pp 51520:240-51520:251

8910160010 Safety evaluation supporting Amends 34, 34.22 & 22 to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/04. 5pp 51520:252-51520:256

8910170181 Forwards notice of issuance of Amend 34 to Licenses DPH-37 & NPF-66, respectively, and Amend 22 to Licenses NPF-72 & NPF-77, respectively, for FTR publication W/o and  
KOVACH, T.J. Commonwealth Edison Co. 5pp 51530:005-51530:005

8910150250 Generic Ltr 89-22 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list and  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp 51622:009-51622:068

8910150273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FPM criteria Svc list and  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp 51622:069-51622:106

#### O Inspection reports, IE Bulletins & correspondence

8909103338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Pugs Supplied by B&W" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp 51349:100-51349:208

8909080284 NRC Info Notice 89-060, "Qualification Life of Solenoid Valves" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp 51337:095-51337:103

8910160008 Forwards Insp Repts 50-456/89-23 & 50-457/89-23 on 890906 08 No violations noted  
REED, C. Commonwealth Edison Co. 2pp 51527:015-51527:033

8910160007 Insp Repts 50-456/89-23 & 50-457/89-23 on 890906 08 No violations, deficiencies or deviations noted Major areas inspected off-hours emergency preparedness exercise, involving observations by four NRC representatives  
PLOSKE, T. PATTERSON, J.P. SNELL, W. Region 3, Office of the Director. 89/09/20. 17pp 51527:017-51527:033

8909200010 NRC Info Notice 89-088, "Evaluation of Instrument Setpoints During Modes" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25. Consolidated Edison Co. of New York, Inc. 108pp 51337:200-51337:304

8910020086 Forwards Safety Insp Repts 50-456/89-22 & 50-457/89-22 on 890730-0316 & notice of violation Requests that util provide description of mgmt actions to assure proper & timely notifications in future  
GREEN, M.A. Region 3, Office of the Director. 89/09/26. REED, C. Commonwealth Edison Co. 2pp 51369:169-51369:188

8910020089 Insp Repts 50-456/89-22 & 50-457/89-22 on 890730-0316 Violations noted Major areas inspected LER review, followup on temporary instructions, self assessment, OSHA issues, Inspector inquiries & degraded main steam safety valve  
JONES, J.M. Region 3, Office of the Director. 89/09/25. 17pp 51369:172-51369:188

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29. Consolidated Edison Co. of New York, Inc. 106pp 51531:001-51531:106

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp 51531:118-51531:228

8910243197 Submits supplemental response to 880205 & 0408 responses to NRC Bulletin 89-002, confirming and clarifying definition of doming  
RICHTER, M.H. Commonwealth Edison Co. 89/10/17. Document Control Branch (Document Control Desk) 2pp 51589:008-51589:007

8910130014 NRC Info Notice 89-071, "Diversions of RHR Pump Seal Cooling Water Flow During Reactor Start-up on Operation Following LOCA" Svc list and  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 107pp 51531:227-51531:333

#### R. Periodic operating reports & related correspondence

8910030450 Monthly operating reports for Aug 1989 for Braidwood Nuclear Power Station Units 1 & 2 W/890008 ltr  
PETERSON, M.W. QUERIO, R.E. Commonwealth Edison Co. 89/08/31. 14pp 51384:187-51384:230

8910130058 Monthly operating reports for Sept 1989 for Braidwood Nuclear Power Station Units 1 & 2 W/891006 ltr  
PETERSON, M.W. QUERIO, R.E. Gulf States Utilities Co. 89/09/30. 16pp 51501:248-51501:263

8910240284 "Braidwood Nuclear Power Station 10CFR50.59 Annual Rept." W/ 891012 ltr  
HUNSADER, S.C. Commonwealth Edison Co. 89/10/12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 51585:088-51585:104

#### S. Reportable occurrences, LERs & related correspondence

8910160019 LER 89-004 00 on 890907 reactor trip occurred as result of lightning induced voltage transient affecting rod control sys Caused by lightning striking containment rod control sys devices reset W/891006 ltr  
LAWSON, D.R. QUERIO, R.E. Commonwealth Edison Co. 89/10/03. 4pp 51513:070-51513:073

#### DOCKET 50-456 RIVER BEND STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8909290080 Forwards FEMA exercise evaluation report of plant emergency preparedness exercise on 890301 No deficiencies observed during exercise W/o and  
MILHOAN, J.L. Region 4, Office of the Director. 89/09/22. DEDDENS, J.C. Gulf States Utilities Co. 2pp 51352:062-51352:063

8910080296 Revised EIPs, including Rev 6 to EIP-2-002, Rev 6 to EIP-2-003, Rev 6 EIP-2-004, Rev 5 to EIP-2-016, Rev 6 to EIP-2-017, Rev 6 to EIP-2-019, Rev 7 to EIP-2-020 & Rev 6 to EIP-2-021 W/890929 ltr  
DEDDENS, J.C. BOOKER, J.E. Gulf States Utilities Co. 89/09/29. 111pp 51435:110-51435:246

#### J. Insurance & indemnity information

8910050298 Forwards Amend 3 to Indemnity Agreement D-104, reflecting increase in primary layer of nuclear energy liability insurance  
PAULSON, W.A. Project Directorate IV. 89/09/21. DEDDENS, J.C. Gulf States Utilities Co. 5pp 51430:201-51430:205

#### P. Operating license stage documents & correspondence

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM in protected area long-term housekeeping Svc list and  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp 51531:107-51531:117

8910160075 Requests schedule for closing remaining non open test exceptions re plant startup test program  
PAULSON, W.A. Project Directorate IV. 89/10/02. DEDDENS, J.C. Gulf States Utilities Co. 3pp 51520:165-51520:167

8910130182 Responds to violations noted in Administrative Order VI-89-317 re NPDES Permit LA0042731 Individual involved counseled to more carefully monitor inventory of flow chart recorder paper  
BOOKER, J.E. Gulf States Utilities Co. 89/10/03. KNUDSON, M. Environmental Protection Agency. 3pp 51501:313-51501:315

8910160084 Forwards Amend 39 to License NPF-47 & safety evaluation Amend modifies implementation of neutron flux monitoring sys mods until before restart from next refueling outage as stated but no later than startup from Refueling Outage N4  
PAULSON, W.A. Project Directorate IV. 89/10/04. DEDDENS, J.C. Gulf States Utilities Co. 3pp 51520:216-51520:224

8910160088 Amend 38 to License NPF-47, modifying implementation of neutron flux monitoring sys mods until before restart from next refueling outage as stated but no later than startup from Refueling Outage N4  
HEBDON, F.J. Project Directorate IV. 89/10/04. 3pp 51520:219-51520:221

8910160070 Safety evaluation supporting Amend 38 to License NPF-47  
Office of Nuclear Reactor Regulation, Director (Post 870411). 88/10/04. 3pp 51520:222-51520:224

8910260144 Submits response to Generic Ltr 88-14, "Instrument Air Problems in LWR" Due to low concentration of particles in excess of acceptable limits, no operability or safety concerns noted  
BOOKER, J.E. Gulf States Utilities Co. 89/10/17. Document Control Branch (Document Control Desk). 1p 51623:198-51623:198

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list and  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp 51622:009-51622:068

power plants due to recent change in FMP criteria Svc list encl  
PARTLOW J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated  
Edison Co. of New York, Inc. 39pp 51622 069-51622 106

ed inside bldg, high outside ambient temp & insulicent ventilation  
BOOKER, J.E. Gulf States Utilities Co. 89/10/16 Document Control Branch (Doc  
ment Control Desk) 3pp 51599 230-51599 232

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam  
Generator Tube Plugs Supplied by B&W" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08  
Consolidated Edison Co. of New York, Inc. 106pp 51349 103-51349 238

8909060284 NRC Info Notice 89-068, "Qualification Life of Solenoid Valves" Svc list  
encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11  
Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 189

8909270187 Ack receipt of 890825 ltr informing NRC of steps taken to correct violations  
noted in Insp Rept 50-458/89-28  
MILHOAN, J.L. Region 4, Ofc of the Director 89/09/19 DEDDENS, J.C. Gulf States  
Utilities Co. 2pp 51343 269-51343 274

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During  
Flows" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co. of New York, Inc. 108pp 51337 200-51337 334

8910020180 Forwards Insp Rept 50-458/89-33 on 890801-31 No violations or deviations  
noted  
MILHOAN, J.L. Region 4, Ofc of the Director 89/09/28 DEDDENS, J.C. Gulf States  
Utilities Co. 2pp 51355 141-51355 150

8910020182 Insp Rept 50-458/89-33 on 890801-31 No violations or deviations  
noted Major areas inspected operational safety verification on main  
observation, surveillance lost observation, LER followup & followup on 10CFR21 repts  
CONSTABLE, G.L. Region 4, Ofc of the Director 89/09/21 8pp 51365 143-  
51365 150

8909260252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box  
Bow" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 106

8910110050 Responds to violations noted in Insp Rept 50-458/89-31. Corrective  
actions leads filed to isolate trip circuit until leads properly terminated on replacement  
transformer. Supplemental response will be provided by 900531  
DEDDENS, J.C. Gulf States Utilities Co. 89/09/29 Document Control Branch (Docu-  
ment Control Desk) 5pp 51474 147-51474 151

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor  
Products" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11  
Consolidated Edison Co. of New York, Inc. 106pp 51531 118-51531 226

8910260041 Responds to NRC Bulletin 89-010, Supplement 1 Traceability of circuit breakers  
established through milg certificate of conformance  
BOOKER, J.E. Gulf States Utilities Co. 89/10/18 Document Control Branch (Docu-  
ment Control Desk) 8pp 51617 314-51617 321

8910130014 NRC Info Notice 89-071, "Deviation of RHR Pump Seal Cooling Water  
Flow During Recirculation Operation Following LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19  
Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 333

8910240090 Forwards supplemental response to notice of violation re Insp Rept 50-  
458/89-30 Encl withheld (rel 10CFR73.21)  
DEDDENS, J.C. Gulf States Utilities Co. 89/10/20 Document Control Branch (Docu-  
ment Control Desk) 1p 51589 325-51589 325

#### R. Periodic operating reports & related correspondence

8910190039 Monthly operating rept for Sept 1989 for River Bend Station Unit 1 W/  
891013 ltr.  
COLE, R.E., BOOKER, J.E. Gulf States Utilities Co. 89/09/30 5pp 51557 194-  
51557 198

#### S. Reportable occurrences, LERs & related correspondence

8910050037 Supplemental Part 21 rept re potential problem w/six specific engine con-  
trol devices in air start, lube oil, jacket water & crankcase system, finally reported on  
890428. California Controls Co will redesign valve seating  
GUNTROM, B.C. Cooper Industries, Inc. 89/09/13. NRC - No Detailed Affiliation  
Given 4pp 51430 171-51430 174

8910130048 Part 21 rept re slow closure of one main turbine control valve Caused by  
turbine control valve assumed to close due to unspecified failure in turbine control  
circuit Standing order issued to change max critical power ratio limit  
BOOKER, J.E. Gulf States Utilities Co. 89/10/02 Document Control Branch (Docu-  
ment Control Desk) 3pp 51499 194-51499 196

8910120218 LER 89-032-00 on 890907, unplanned ESF activation occurred during Sur-  
veillance Test Procedure STP-207-4536 Caused by technician failure to properly lift  
load Trip signal reset, sys restored & procedure completed W/891004 ltr.  
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/10/04 4pp 51480 221-  
51480 224

8910240256 LER 89-033-00 on 890916, electrical power lost to D.v II 120 volt ac distri-  
bution panel, resulting in auto-start of D.v II standby gas treatment & annulus mixing  
sys Caused by failure of Elgar power line conditioning transformer W/891016 ltr  
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/10/18 6pp 51580 309-  
51580 314

#### DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

##### A. Application/construction stage documents & correspondence

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using  
ing formula quantities of SSNM re protected area long-term house-  
encl  
MCCOHLE, G.W. Division of Safeguards & Transportation (Post 870411) 89/10/16  
Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 112

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear  
concerning request for info re status of implementation of USI rule  
encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19  
ed Edison Co. of New York, Inc. 60pp 51622 009-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & ho-  
potential for increased roof loads & plant area flood runoff depth at  
power plants due to recent change in FMP criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19  
ed Edison Co. of New York, Inc. 39pp 51622 069-51622 105

##### G. Adjudicatory correspondence

8910130126 Submits 24th quarterly status rept re const activities at P  
Quarter 1989 no significant safety-related const activities performed  
engineering effort continuing  
REYNOLDS, N.S. Washington Public Power Supply System REYNOLDS,  
Cook, Purcell & Reynolds #489 9275 89/10/02 BLCCH, P.B.,  
HARBOUR, J. Atomic Safety and Licensing Board Panel 1p 51448 254-  
51448 254

#### DOCKET 50-461 CLINTON POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8910110147 Forwards Safety Insp Rept 50-461/89-28 on 890911-15 &  
tion  
COOPER, R.W. Region 3, Ofc of the Director 89/10/05 HALL, D.P. 1  
2pp 51466 153-51466 165

8910110162 Notice of violation from insp on 890911-15 Violations re  
maintain test records which documented results & acceptability of co-  
of fire detector voltages & sensitivity checks  
COOPER, R.W. Region 3, Ofc of the Director 89/10/05 1p 51466 153-  
51466 153

8910110167 Insp Rept 50-461/89-28 on 890911-15 Violations re  
inspected fire protection program, including review of  
organizational administrative controls & fire protection sys surveillance  
ULIE, J.M., GARDNER, R.N. Region 3, Ofc of the Director 89/10/04 10  
51466 165

8910190214 Forwards Rev 9B to physical security plan Attachment A. Pro-  
tion of each of nine items noted in NRC 890817 ltr Rev & Attachment  
10CFR73.21)  
HOLTZSCHER, D.L. Illinois Power Co. 89/10/13 Document Control  
ment Control Desk) 2pp 51565 268-51565 269

##### J. Insurance & indemnity information

8910120211 Forwards Amend 4 to Indemnity Agreement 8-91 reflecting  
financial Protection Requirements & Indemnity Agreements.  
SHEMANSKI, P.C. Project Directorate III-2 89/09/29 HOLTZSCHER,  
Power Co 6pp 51489 197-51489 202

##### K. Utility Final Safety Analysis Report (FSAR) & amends

8910160149 Forwards Rev 1 to updated FSAR for Clinton Power Station  
repts of changes for Jan-Mar 1989. Updated FSAR reflects changes  
1989.  
HALL, D.P. Illinois Power Co. 89/09/27 Document Control Branch (Docu-  
ment Control Desk) 3pp 51516 229-51516 240

8910190006 "Clinton Power Station 10CFR50.59 Rept for Mods, Tem-  
Procedures, Tests, Experiments & other Documents from Jan-Mar 1989  
\* Illinois Power Co. 89/03/31 24pp 51516 232-51516 255

8910160150 Rev 1 to updated FSAR for Clinton Power Station.  
\* Illinois Power Co. 89/09/30 800pp 51516 256-51516 240

##### P. Operating license stage documents & correspondence

8910030468 Responds to 890721 ltr re two concerns involving potential  
tions of 12 wk rolling maint schedule  
HOLTZSCHER, D.L. Illinois Power Co. 89/09/18 DAVIS, A.B. Region 3  
director 3pp 51387 303-51387 305

8909280020 Forwards response to NRC 890612 request for add'l info re  
GL 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Stee  
defined position re proposed changes to Tech Specs provided  
HALL, D.P. Illinois Power Co. 89/08/21 Document Control Branch (Docu-  
ment Control Desk) 77pp 51345 043-51345 110

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing radioactive quantities of SSNM re protection area long-term housekeeping Svc list encl  
COOPER, R.W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531-107-51531-117

8910180104 Forwards SER completing Generic Ltr 89-28, Item 4.5.3 re reactor trip rol at 3 of the functional testing of reactor trip sys & EGG-NTA-8341  
HOLTZSCHER, D.L. Project Directorate III-2 89/09/27 HOLTZSCHER, D.L. Illinois Power Co. 3pp 51552-334-51552-352

8910180107 Safety evaluation on Generic Ltr 89-28, Item 4.5.3 re reactor trip sys  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/27 2pp 51552-337-51552-352

8910180121 Informing that Rev 5 to plant ODCM acceptable w/o further mods & issue resolved  
COOPER, R.W. Project Directorate III-2 89/09/27 HOLTZSCHER, D.L. Illinois Power Co. 3pp 51563-132-51563-136

8909010008 Forwards evaluation of offsite dose calculation manual, updated through Rev 5. No significant deficiencies identified  
HALL, D.P. Idaho National Engineering Laboratory 89/04/29 MEINKLE, W. Radiation Protection Branch 2pp 51563-135-51563-136

8910180140 Forwards safety evaluation on unit response to Generic Ltr 89-28, Item 2.2.1 re equipment classification program for all safety-related components Response acceptable  
COOPER, R.W. Project Directorate III-2 89/09/27 HOLTZSCHER, D.L. Illinois Power Co. 3pp 51545-199-51545-219

8910180176 SER re unit response to Generic Ltr 89-28, Item 2.2.1, "Equipment Classification Program for all Safety-Related Components"  
NRC, No Data/No Affiliation Given 89/09/27 2pp 51545-202-51545-203

8909140289 "Conformance to Generic Ltr 89-28, Item 2.2.1, "Equipment Classification Program for all Safety-Related Components, "Conformant" technical evaluation on report  
EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN D-6002 EGG-NTA-7216 89/05/30 NRC, No Data/No Affiliation Given 16pp 51545-204-51545-219

8910180250 Generic Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622-009-51622-068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re permit for increased roof loads & plant area flood runoff depths at licensed nuclear power plants due to recent change in FPM criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622-069-51622-108

#### 0. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 100pp 51349-100-51349-208

8909050284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337-095-51337-109

8909280074 Responds to NRC Bulletin 89-002, "Stress Corrosion Cracking of High-Pressure Type 410 Stainless Steel Internal Prefabricated Bolting in Anchor Bolting Model S350W Swing Check Valves or Valves of "Facility does not use sub-bolting"  
HALL, D.P. Illinois Power Co. 89/09/20 Document Control Branch (Document Control Desk) 3pp 51349-098-51349-099

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Solenoids During Work" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337-200-51337-304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Blow" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/20 Consolidated Edison Co. of New York, Inc. 106pp 51531-001-51531-108

8910043328 Ack receipt of 890808 ltr & payment of civil penalty in amount of \$75,000 in view of corrective actions taken re electrical junction box, partial payment of civil penalty acceptable  
LEBEFMAN, J. Office of Enforcement (Post 870413) 89/10/02 HALL, D.P. Illinois Power Co. 1p 51452-063-51452-083

8910170078 Responds to NRC 890905 ltr re violations noted in Insp Rept 50-461/89-26 Corrective actions Procedure 3001.01 revised to include step in prerequisite section of procedure to place RHR in standby mode  
HOLTZSCHER, D.L. Illinois Power Co. 89/10/03 DAVIS, A.B. Region 3, Office of the Director 6pp 51534-187-51534-192

8910170310 Forwards nservice insp program Relief Request 2031 to provide alternate testing of relief valves from ASME Section XI, RVV-3511 & Table RVV-3510-1  
HOLTZSCHER, D.L. Illinois Power Co. 89/10/03 Document Control Branch (Document Control Desk) 3pp 51532-287-51532-289

8910110147 Forwards Safety Insp Rept 50-461/89-28 on 890911-15 & notice of violation  
COOPER, R.W. Region 3, Office of the Director 89/10/05 HALL, D.P. Illinois Power Co. 2pp 51466-153-51466-165

8910110182 Notice of violation from Insp on 890911-15 Violations noted: failure to maintain test records which documented results & acceptability of completed testing of re detector voltages & sensitivity checks  
COOPER, R.W. Region 3, Office of the Director 89/10/05 1p 51466-155-51466-155

8910110167 Insp Rept 50-461/89-28 on 890911-15 Violations noted Major areas inspected fire protection program, including review of fire protection organization, administrative controls & fire protection sys surveillance test program  
OLIE, J.M., GARDNER, R.N. Region 3, Office of the Director 89/10/04 10pp 51466-156-51466-165

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp 51531-118-51531-226

8910130014 NRC Info Notice 89-071, "Division of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp 51531-227-51531-333

#### R. Periodic operating reports & related correspondence

8910160149 Forwards Rev 1 to updated FSAR for Clinton Power Station & 10CFR50.59 reports of changes for Jan-Mar 1989 Updated FSAR reflects changes through Mar 1989  
HALL, D.P. Illinois Power Co. 89/09/27 Document Control Branch (Document Control Desk) 3pp 51516-229-51516-240

8910190006 "Clinton Power Station 10CFR50.59 Rept for Mods, Temporary Mods & Procedures, Tests, Experiments & other Documents from Jan-Mar 1989"  
Illinois Power Co. 89/03/31 24pp 51516-232-51516-255

#### S. Reportable occurrences, LERs & related correspondence

8910180201 Part 21 rept re potential common failure of SMB-000 & SMB-000 cam type torque switches supplied prior to 1981 & 1978 Vendor recommends that switch w/ fiber spacer be replaced  
WILKINSON, I.E. Limitorque Corp. 89/09/29 Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 51557-112-51557-122

#### V. Operator Examinations

8909280192 Forwards revised Section 13.2.2 of plant updated SAR re requalification training program Proposed changes provide general program improvements & fully support requirements of 10CFR55  
HOLTZSCHER, D.L. Illinois Power Co. 89/09/20 Document Control Branch (Document Control Desk) 14pp 51350-252-51350-265

8910030322 Notices that M.K. Moran, licensed operator, terminated employment on 890915  
HOLTZSCHER, D.L. Illinois Power Co. 89/09/22 Document Control Branch (Document Control Desk) 1p 51370-319-51370-319

#### DOCKET STN-50-470 CESSAR SYSTEM 80, COMBUSTION ENGINEERING

##### A. Application/construction stage documents & correspondence

8909270044 Forwards addl info re CESSAR-DC, Chapter 5 concerning steam generator trials, per GS Vising 891028 request Steam generator enhancements listed, including power THOT & improved dryers  
SCHERER, A.E. Combustion Engineering, Inc. 89/09/19 SINGH, R. Office of Nuclear Reactor Regulation, Director (Post 870411) 39pp 51338-106-51338-234

8910030174 Forwards addl info re CESSAR-DC Chapter 7  
SCHERER, A.E. Combustion Engineering, Inc. 89/09/28 Document Control Branch (Document Control Desk) 27pp 51372-251-51372-277

#### DOCKET STN-50-482 WOLF CREEK GENERATING STATION

##### F. Security, medical, emergency & fire protection plans

8910040160 Revised EPIPs, including Rev 0 to EPP 03-5.7, Rev 0 to EPP 03-5.8, Rev 1 to EPP 03-2.7 & Rev 3 to EPP 03-7.1, w/890928 ltr  
RHODES, F.T. Wolf Creek Nuclear Operating Corp. 89/09/26 50pp 51392-100-51392-157

##### J. Insurance & Indemnity information

8910050421 Forwards Amend 4 to Indemnity Agreement B-99 Amend increases primary nuclear energy liability insurance Util requested to submit signed amend to signify acceptance  
PICKETT, D.V. Project Directorate IV 89/09/21 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 5pp 51452-128-51452-132

##### P. Operating license stage documents & correspondence

8909270159 Advises of util 890807 & 08 ltrs inadvertently submitted w/ incorrect dates ltr dates corrected to 890907 & 08, respectively  
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/09/18 Document Control Branch (Document Control Desk) 1p 51343-218-51343-216

8909280024 Responds to request for addl info re seismic design considerations for safety-related vertical steel tanks transmitted by 890525 ltr from FJ Hebdon to BD Wither  
RHODES, F.T. Wolf Creek Nuclear Operating Corp. 89/09/22 Document Control Branch (Document Control Desk) 5pp 51350-078-51350-082

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long term housekeeping Svc list encl  
MCCORKLE,G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26  
Consolidated Edison Co. of New York, Inc. 13pp. 51531-107-51531-117

8910020192 Notification of 891034 mgt meeting w/ull in Arlington,TX to discuss facility visitor access.  
HOLLER,E.J. Region 4, Ofc of the Director 89/09/26 Region 4, Ofc of the Director  
2pp 51366-127-51366-128

8910050374 Discusses Const QC Dept (CQCD) that existed during const phase & clarifies that CQCD did not exist during period covered in Insp Rept 50-482/81-15  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/29  
GARDE,B.P. Garde, B.P. 3pp. 51437-126-51437-137

-8910050378 Forwards corrected copy of 890821 ltr to JM Taylor re plant.  
BAUMAN,L.L. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde 89/08/25  
TAYLOR,J.M. Ofc of the Executive Director for Operations 1p. 51437-131-51437-137

8910170313 Forwards safety evaluation re ull 881213 requests for relief from certain requirements of Section XI of ASME Code on suppliers holding quality sys certificate Request acceptable  
HEBDON,F.J. Project Directorate IV 89/10/02. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 4pp 51555-256-51555-263

-8910180021 Safety evaluation re request for relief from certain requirements del noted in ASME Code Section XI Request acceptable.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/02. 4pp 51555-269-51555-263

8910180311 Forwards summary of 891004 meeting in Region IV of re activities authorized by License NPF-42  
MILHOAN,J.L. Division of Reactor Projects - I/II (Post 870411) 89/10/12  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 22pp. 51543-281-51543-302

8910190225 Discusses 890314 meeting in Region IV of re activities authorized by License NPF-42 Subj discussed at meeting described in encl meeting summary.List of attendees encl  
MILHOAN,J.L. Region 4, Ofc of the Director 89/10/13 WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 7pp 51564-181-51564-187

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl.  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622-009-51622-068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FMP criteria.Svc list encl  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp. 51622-069-51622-106

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/08  
Consolidated Edison Co. of New York, Inc. 108pp 51349-100-51349-208

8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/11  
Consolidated Edison Co. of New York, Inc. 105pp. 51337-095-51337-199

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co. of New York, Inc. 106pp 51337-200-51337-304

8910030530 Forwards Insp Rept 50-482/89-25 on 890911-25.No violations noted or deviations identified  
MILHOAN,J.L. Region 4, Ofc of the Director. 89/09/27. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 51384-339-51384-345

-8910030532 Insp Rept 50-482/89-25 on 890911-15.No violations noted. Major areas inspected licensee submitted relief requests & current status,administrative controls & procedures,maint records & postmaint testing & surveillance testing of pumps  
STEWART,R.C., ELLERSHAW,L.E., BARNES,I. Region 4, Ofc of the Director. 89/09/26. 5pp. 51384-341-51384-345

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co. of New York, Inc. 106pp. 51531-001-51531-106

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/10/11  
Consolidated Edison Co. of New York, Inc. 109pp. 51531-118-51531-226

8910180331 Forwards Insp Rept 50-482/89-24 on 890901-30.No violations or deviations noted.One open item & one unresolved item identified.  
MILHOAN,J.L. Region 1, Ofc of the Director 89/10/12. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 51545-257-51545-271

-8910180338 Insp Rept 50-482/89-24 on 890901-30.No violations or deviations noted.Major areas inspected plant status,monthly surveillance observation,operational safety verification, monthly maint observation & onsite followup of events.  
HOLLER,E.J. Region 4, Ofc of the Director. 89/10/11. 12pp 51545-260-51545-271

8910130014 NRC Info Notice 89-071, "Diversions of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 89/10/19  
Consolidated Edison Co. of New York, Inc. 107pp. 51531-227-51531-333

#### R. Periodic operating reports & related correspondence

8910190136 Monthly operating rept for Sept 1989 for Wolf Creek Gen  
891011 ltr  
WILLIAMS,M.G. WITHERS,B.D. Wolf Creek Nuclear Operating Corp  
51558-049-51558-055

#### S. Reportable occurrences, LERs & related correspondence

8910020089 LER 89-017-00 on 890830,control room ventilation isolation when chlorine monitor indicated high level. Caused by spurious signal connected to chlorine monitor GK-AITS-3 to monitor channel behavior W  
WILLIAMS,M.G. BAILEY,J.A. Wolf Creek Nuclear Operating Corp  
51351-063-51351-066

8910040156 LER 89-018-00 on 890828, inoperability of both exhaust system failure to place dampers in safeguard position Lesson plan issued on isolation dampers to personnel W/890927 ltr  
WILLIAMS,M.G. BAILEY,J.A. Wolf Creek Nuclear Operating Corp  
51436-001-51436-006

8910240314 LER 89-019-00 on 890919,determined that no procedure for equipment problem caused 890915 test deficiency Caused by relay conclusion Train restored to svc after replacement of relay W/891015  
BAILEY,J.A. WILLIAMS,M.G. Wolf Creek Nuclear Operating Corp  
51607-337-51607-342

8910260157 Special Rept 89-002 on 890919,diesel generator B electric order to perform planned maint & on 890920, condition discovered: failure of diesel generator Caused by plugged surge line  
BAILEY,J.A. Wolf Creek Nuclear Operating Corp 89/10/18 Document Control Desk 3pp 51617-330-51617-332

#### V. Operator Examinations

8910120110 Notices that MH Megehee & WB Norton no longer maintain operator licenses Status of individuals encl.  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/10/05. Document Control Desk 2pp 51491-056-51491-057

#### DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8910020219 Temporary Change 89-631 to Rev 8 to EIP-22-00240, "Fire Protection Plan"  
HARVEY,S.P. Union Electric Co. 89/09/20. 3pp. 51365-072-51365-073

8910120181 Revised EIPs,consisting of Rev 6 to EIP-22-PR010, "Emergency Public Info Organization" & Rev 8 to EIP-22-00250, "Emergency & Recordkeeping"  
FAULKNER,M.R., BLOSSER,J. Union Electric Co. 89/10/02. 2pp 51491-045

#### H. General correspondence

8910250185 Forwards CPs CPPR-139 & CPPR-140 & 811221 & 831221 ltr const completion date for Unit 1.  
ALEXION,T.W. Office of Nuclear Reactor Regulation, Director (Post 870411) 16. DOLGIN,J.J. Dolgin, Ballenson, Klein, Denlow & Nodriff. 51603-335

-8910250188 CPs CPPR-139 & 140 for facilities authorizing applicant to construct proposed facility.  
BOYD,R.S. Division of Project Management. 78/04/16. 10pp. 51603-335

#### J. Insurance & indemnity information

8910030524 Forwards Amend 3 to Indemnity Agreement 8-83, re 10CFR140,effective 890701.Ull requested to submit signed amend 3.  
ALEXION,T.W. Project Directorate III-3. 89/09/25. SCHNELL,D.F. 4pp 51384-348-51384-349

#### P. Operating license stage documents & correspondence

8910040075 Forwards notice of consideration of issuance of amend 3 to license & opportunity for hearing re 890802 application.  
ALEXION,T.W. Project Directorate III-3. 89/09/11. SCHNELL,D.F. 4pp 51393-063-51393-069

--8910040079 Notice of consideration of issuance of amend to License proposed NSHC determination & opportunity for hearing Amend rev 4.1.3,moveable control assemblies & associated bases to allow control  
HANNON,J.N. Project Directorate III-3. 89/09/11. 5pp. 51393-065-51393-070

8910030392 Forwards summary of refueling water storage tank seismic analysis which includes effects of tank wall flexibility.Issue not applicable to age tank at facility.  
SCHNELL,D.F. Union Electric Co. 89/09/21. Document Control Desk (Control Desk) 11pp. 51384-352-51384-362

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORKLE,G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26  
Consolidated Edison Co. of New York, Inc. 13pp. 51531-107-51531-117

8910050250 Forwards add info to support 10CFR50 App J exemption to allow leaving leak chases plugged during Type A integrated leak rate test  
SCHNEILL.D.F. Union Electric Co. 89/09/29 Document Control Branch (Document Control Desk) 8pp 51418 044-51418 211

-8910050251 Rev 12 to "Tech Spec for Furnishing, Fabricating & Delivering Reactor Boreliner Plate for SNJPPS"  
THOMAS E.W. Bechtel Group, Inc. 10466-C151 R12 79/02/05 100pp. 51418 053-51418 211

8910180123 Subj is corrected wording to encl to 890920 ltr supporting 10CFR50, App J exemption to allow leak chase plugging during integrated leak rate test  
SCHNEILL.D.F. Union Electric Co. 89/10/04 Document Control Branch (Document Control Desk) 3pp 51556 307-51556 309

8910200194 Discusses containment high-range radiation monitor detector cable certification in response to uld 870129 ltr Schedule acceptable for calibr of detectors prior to startup from next refueling outage, currently scheduled for Fall 1990  
HANNON, J.N. Project Directorate III-3. 89/10/16 SCHNEILL.D.F. Union Electric Co. 51565 343-51565 343

8910250185 Forwards CPs CPPR-139 & CPPR-140 & 811221 & 831221 orders extending const completion date for Unit 1.  
ALEXION, T.W. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/16 DOLGIN, J.J. Dolgin, Berenson, Klein, Donlow & Nodiff 2pp 51603 315-51603 335

-8910250186 CPs CPPR-139 & 140 for facilities authorizing applicant to design & construct proposed facility.  
BOYD, R.S. Division of Project Management 76/04/16 10pp 51603 317-51603 335

8910160250 Generic Ltr 89-21 to all holders of OLS & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc. 60pp 51622 009-51622 068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc. 39pp 51622 069-51622 108

#### Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co of New York, Inc. 10pp 51349 100-51349 208

8909060284 NRC Info Notice 89-068, "Qualification Life of Solenoid Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co of New York, Inc. 105pp 51337 095-51337 193

8910170309 Forwards Safety Insp Rept 50-483/89-15 on 890716 0831 Violations noted  
KNOPF, R.C. Region 3, Ofc of the Director. 89/09/15 SCHNEILL.D.F. Union Electric Co 2pp 51532 301-51532 317

-8910170312 Insp Rept 50-483/89-15 on 890716 0831 Violations noted. Major areas inspected nonroutine events plant operations, maint & surveillance & regional responses.  
DEFAYETTE, R.W. Region 3, Ofc of the Director. 89/09/15 15pp. 51532 303-51532 317

8910020247 Forwards Safety Insp Rept 50-483/89-17 on 890821-25. No violations noted  
GREGER, L.R. Region 3, Ofc of the Director. 89/09/22 SCHNEILL.D.F. Union Electric Co 2pp 51365 006-51365 020

-8910020251 Insp Rept 50-483/89-17 on 890821-25 No violations or deviations noted. Major areas inspected chemistry program, including procedures, organization, training primary & secondary sys water QC programs & QA/QC program in lab.  
HOLTZMAN, R.B. SCHUMACHER, M.C. Region 3, Ofc of the Director. 89/09/22 13pp 51365 008-51365 020

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mode." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co of New York, Inc. 108pp 51337 200-51337 304

8910100054 Responds to NRC Bulletin 88-011 re pressurizer surge line thermal stratification Action Items 1a & b completed & 1d actions re stress & fatigue ongoing through Westinghouse Owners Group.  
SCHNEILL.D.F. Union Electric Co. 89/09/28 Document Control Branch (Document Control Desk) 5pp 51458 082-51458 086

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bcw." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co of New York, Inc. 106pp. 51531 001-51531 106

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co of New York, Inc. 109pp 51631 118-51631 226

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc. 107pp 51531 227-51531 333

#### R. Periodic operating reports & related correspondence

8910190080 Monthly operating rept for Sept 1989 for Callaway Unit 1 W/891008 ltr.  
MCCANN, R.J., BLOSSER, J.D. Union Electric Co. 89/09/30 6pp 51546 353-51546 359

#### S. Reportable occurrences, LERs & related correspondence

8909290170 Special Rept 89-10 on 890810, 11th-yr inservice containment vessel tendon surveillance failure identified. Caused by void existing within tendon duct boundary. Future tests will monitor containment to detect any potential degradation.  
BLOSSER, J.D. Union Electric Co. 89/09/14 Document Control Branch (Document Control Desk) 8pp 51360 139-51360 146

8910030146 LER 89-011-00 on 890905, steam generator to low level trip time delays reinstated w/o being verified operable by performance of Tech Spec surveillance requirement. Caused by personnel error. Procedure revised W/890927 ltr.  
YOUNG, D.E., BLOSSER, J.D. Union Electric Co. 89/09/27 6pp. 51363 058-51363 063

8910030173 LER 89-011-00 on 890905, ESF containment purge, control room ventilation & fuel bldg ventilation isolations received. Caused by failed 15-volt dc power supply in Train B ESF cabinet. Power supply replaced & tested W/890927 ltr.  
HEINLEIN, D.E., BLOSSER, J.D. Union Electric Co. 89/09/27 8pp 51368 064-51368 071

8910160272 LER 89-010-01 on 890905, ESF containment purge, control room ventilation & fuel bldg ventilation isolations received. Caused by failure of 15-volt dc power supply. Failed power supply replaced & event discussed W/891003 ltr.  
HEINLEIN, D.E., BLOSSER, J.D. Union Electric Co. 89/10/03 8pp 51513 134-51513 141

#### DOCKET STN-50-486 CALLAWAY PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

8910250185 Forwards CPs CPPR-139 & CPPR-140 & 811221 & 831221 orders extending const completion date for Unit 1.  
ALEXION, T.W. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/16 DOLGIN, J.J. Dolgin, Berenson, Klein, Donlow & Nodiff 2pp 51603 315-51603 335

-8910250186 CPs CPPR-139 & 140 for facilities authorizing applicant to design & construct proposed facility.  
BOYD, R.S. Division of Project Management 76/04/16 10pp 51603 317-51603 335

#### H. General correspondence

8910250185 Forwards CPs CPPR-139 & CPPR-140 & 811221 & 831221 orders extending const completion date for Unit 1.  
ALEXION, T.W. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/16 DOLGIN, J.J. Dolgin, Berenson, Klein, Donlow & Nodiff 2pp 51603 315-51603 335

-8910250186 CPs CPPR-139 & 140 for facilities authorizing applicant to design & construct proposed facility.  
BOYD, R.S. Division of Project Management 76/04/16 10pp 51603 317-51603 335

#### DOCKET STN-50-488 SOUTH TEXAS PROJECT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

8910050101 Forwards "South Texas Project Electric Generating Station Site-Specific Offsite Radiological Emergency Preparedness Prompt Alert & Notification Sys Independent Technical Review." Sys satisfies stated requirements.  
PETERSON, G.C. Federal Emergency Management Agency. 89/09/22 TAYLOR, J.M. Ofc of the Executive Director for Operations 1p. 51411:156-51411:341

-8910050102 "South Texas Project Electric Generating Station Site-Specific Offsite Radiological Emergency Preparedness Prompt Alert & Notification Sys Independent Technical Review."  
\* Federal Emergency Management Agency. 89/08/21. 185pp. 51411:157-51411:341.

#### J. Insurance & indemnity information

8910110104 Forwards unexecuted Amend 6 to Indemnity Agreement B-108, reflecting increase in primary layer of nuclear energy liability insurance provided by ANI & MAELU.  
DICK, G.F. Project Directorate IV. 89/09/21 VAUGHN, G.E. Houston Lighting & Power Co. 6pp 51468 047-51468 052

#### P. Operating license stage documents & correspondence

8908280081 Application for amends to Licenses NPF-76 & NPF-80, deleting refs to radial peaking factor rept in Tech Specs & referencing core operating limits rept.  
VAUGHN, G.E. Houston Lighting & Power Co. 89/09/15 Document Control Branch (Document Control Desk) 8pp 51348 330-51348 341

-8908280083 Proposed Tech Specs, deleting ref to radial peaking factor rept & referencing core operating limits rept.  
\* Houston Lighting & Power Co. 89/09/15 3pp. 51348 339-51348 341



8910050340 Forwards safety evaluation re deletion of dynamic rod drop test, static rod cluster control assembly (RCCA) test & RCCA below-bank position measurement tests based on review of w/1890728 submittal Deletion acceptable  
DICK, G.F. Project Directorate IV 89/03/21. VAUGHN, G.E. Houston Lighting & Power Co 4pp 51452 141-51452 147

8910050343 Safety evaluation re deletion of dynamic rod drop test, static rod cluster control assembly (RCCA) drop & RCCA below-bank position measurement tests Deletion acceptable  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/21 3pp 51452 145-51452 147

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl.  
MCCORMACK, G.W. Division of Safeguards & Transportation (Post 870411) 89/09/26 Consoldated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910100056 Responds to Generic Ltr 89-08 re erosion/corrosion induced pipe wall thinning Planned program will meet NUMARC guidelines  
ROSEN, S.L. Houston Lighting & Power Co. 89/10/02 Document Control Branch (Document Control Desk) 3pp 51499 077-51499 079

8910160091 Forwards safety evaluation accepting 891122 responses to Generic Ltr 89-11, "Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Present stated pressure/temperature limits for RCS acceptable for 32 EFY  
DICK, G.F. Project Directorate IV 89/10/02 VAUGHN, G.E. Houston Lighting & Power Co 5pp 51523 233-51523 241

8910160093 Safety evaluation concluding that present pressure/temperature limits for RCS for heatup cool-down leak test & criticality valid through 32 EFY because limits conform to requirements of 10CFR50 Apps G & H  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/02 4pp 51523 239-51523 241

8910160106 Advises that w/180531 & 890309 responses to Generic Ltr 88-05 fulfill requirements in responding to submittal finding that unit provided assurance that program in place dealing w/boiling acid leakage potentially affecting boundary noted  
DICK, G.F. Project Directorate IV 89/10/04 VAUGHN, G.E. Houston Lighting & Power Co 3pp 51523 248-51523 251

8910170028 Advises that 890311 amend request to License NPF-71, deleting Surveillance Requirement 4.5.1.1 d, will no longer be retained as pending request NRC should be notified within 10 days of ltr receipt. I will wish to proposed alternative to request  
DICK, G.F. Project Directorate IV 89/10/04 VAUGHN, G.E. Houston Lighting & Power Co 4pp 51534 109-51534 112

8910110271 Forwards summary of 891003 meeting in Region IV of re activities authorized by License NPF-76 & NPF-80.  
MILHOAN, J.L. Region 4, Ofc of the Director 89/10/05. VAUGHN, G.E. Houston Lighting & Power Co 4pp 51473 331-51474 013

8910180138 Discusses pressure testing of emergency diesel generator expansion seals. Unit demonstrated seal integrity 59 out of 60 emergency diesel generators & concludes fracture mechanics analysis remains applicable  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/10/11. Document Control Branch (Document Control Desk) 2pp 51545 355-51545 356

8910180148 Responds to G Dick request for info re several first refueling outage commitment items  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/10/11. Document Control Branch (Document Control Desk) 5pp 51545 243-51545 247

8910190069 Forwards Rev 0 to "South Texas Project Electric Generating Station Unit 1 Cycle 2 Core Operating Limits Rept." per Tech Spec 6.9.1.6  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/10/11. Document Control Branch (Document Control Desk) 2pp 51561 355-51561 361

8910190078 Rev 0 to "South Texas Project Electric Generating Station Unit 1, Cycle 2 Core Operating Limits Rept."  
\* Houston Lighting & Power Co. 89/09/15. 5pp 51561 357-51561 361

8910190024 Forwards nonproprietary WCAP-12370 & proprietary WCAP-12369, "LOFTTR2 Analysis for Steam Generator Tube Rupture for South Texas Project Units 1 & 2." Analysis shows that calculated offsite doses within NUREG-0800, SRP & 10CFR100 limits.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/10/12. Document Control Branch (Document Control Desk) 19pp 51558 130-51558 241

8910190025 Requests that proprietary WCAP-12369, "LOFTTR2 Analysis for Steam Generator Tube Rupture for South Texas Project Units 1 & 2" be withheld from public disclosure (ref 10CFR2.790). Affidavit encl.  
WIESEMAN, R.A. Westinghouse Electric Corp. 89/09/22. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp 51558 148-51558 158

8910190026 Nonproprietary "LOFTTR2 Analysis for Steam Generator Tube Rupture for South Texas Project Units 1 & 2."  
HOLDEBAUM, D.F. Westinghouse Electric Corp. WCAP-12370. 89/09/30. 82pp 51558 159-51558 241

8910190230 Discusses 890921 meeting in Region IV of re activities authorized under License NPF-76 & NPF-80. Viewgraphs encl.  
MILHOAN, J.L. Region 4, Ofc of the Director 89/10/12. VAUGHN, G.E. Houston Lighting & Power Co. 16pp 51558 290-51558 305

8910250181 Requests discretionary enforcement of Tech Spec 3.8.3.1 to allow continued operation of facility in Mode 3 for 72 h beyond expiration of initial action statement.  
CIEWNING, R.W. Houston Lighting & Power Co. 89/10/12. Document Control Branch (Document Control Desk) 3pp 51614 038-51614 040

8910250233 Acks granting of enforcement discretion on 891012, providing temporary relief from provisions of Tech Spec 3.8.3.1 to allow operation in Mode 3 for no more than 72 h from 3:33 pm on 891012 w/25 LVA inverter/rectifier out of svc.  
MARTIN, R.D. Region 4, Ofc of the Director 89/10/13. VAUGHN, G.E. Houston Lighting & Power Co. 4pp 51603 137-51603 140

8910200081 Advises that TAC 67802 should be changed to 67872 in the memo  
DICK, G.F. Project Directorate V 89/10/10. VAUGHN, G.E. Houston Lighting & Power Co 4pp 51576 315-51576 318

8910230112 Discusses engineer professionalism in completing safety valve surveillance tests prior to taking Unit 1 critical after Chicago Suspensions re equipment malfunction confirmed & repairs made  
MARTIN, R.D. Region 4, Ofc of the Director 89/10/16. VAUGHN, G.E. Houston Lighting & Power Co 4pp 51577 334-51577 337

8910160250 Generic Ltr 89-21 to all holders of OLS & CPs for nuclear power plants concerning request for info re status of implementation of USI requirements  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/17. Consolidated Edison Co. of New York, Inc. 60pp 51622 009-51622 008

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holding potential for increased pool loads & plant area flood runoff depth at all power plants due to recent change in PMP criteria Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/17. Consolidated Edison Co. of New York, Inc. 39pp 51622 069-51622 106

8910260349 Forwards Reol of Requests 44 & 49 for plant reactor need requests that valves be exercised for operability only using test & safety closure policy of overpressurization of downstream piping  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/10/19. Document Control Branch (Document Control Desk) 4pp 51607 302-51607 305

## Q. Inspection reports, IE Bulletins & correspondence

8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking: Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 108pp 51340 109-51349 228

8909060284 NRC Info Notice 89-066, "Qualification Life of Soldered Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 199

8909290225 Forwards Insp Repts 50-488/89-37 & 50-489/89-37 on 650321-13 noted. No citations issued per Section V.A. of NRC enforcement policy.  
MILHOAN, J.L. Project Directorate IV. 89/09/22. VAUGHN, G.E. Houston Lighting & Power Co 3pp 51360 033-51360 044

8909290230 Insp Repts 50-488/89-37 & 50-489/89-37 on 650321-13 noted. Major areas inspected programs for control of NOE activities & emergency activities.  
GILBERT, L.D., MCNEILL, W.M., BARNES, J. Region 4, Ofc of the Director 89/09/22. 5pp 51360 030-51360 044

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument System Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 51337 200-51337 304

8910030541 Forwards Insp Repts 50-488/89-30 & 50-489/89-30 on 650321-13 noted. No citations issued.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/26. VAUGHN, G.E. Houston Lighting & Power Co. 3pp 51360 221-51360 248

8910030544 Insp Repts 50-488/89-30 & 50-489/89-30 on 650321-13 noted. Major areas inspected plant status, onsite followup of plant action on previous insp findings & preparation for refueling.  
HOLLER, E.J. Region 4, Ofc of the Director. 89/09/26. 25pp 51360 249-51360 253

8910030523 Forwards Insp Repts 50-488/89-33 & 50-489/89-33 on 650321-13 noted. Major areas inspected steam generator primary manway belt systems & inservice insp activities.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/27. VAUGHN, G.E. Houston Lighting & Power Co. 3pp 51367 209-51367 221

8910030527 Insp Repts 50-488/89-33 & 50-489/89-33 on 650321-13 noted. Major areas inspected steam generator primary manway belt systems & inservice insp activities.  
MCNEILL, W.M., BARNES, J. Region 4, Ofc of the Director. 89/09/27. 5pp 51367 212-51367 221

8910030547 Forwards Insp Repts 50-488/89-35 & 50-489/89-35 on 650321-13 noted. Major areas inspected steam generator primary manway belt systems & inservice insp activities.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/28. VAUGHN, G.E. Houston Lighting & Power Co. 3pp 51369 209-51369 283

8910030551 Notice of violation from Insp on 890314-16. Violation: Valves 1-XWL-0392 & 1-XWL-0340 not closed per steps 4.3.6.1 & 4.3.6.2 of PCP13-WL-0007, "Waste Evaporator Operations."  
\* Region 4, Ofc of the Director. 89/09/28. 2pp 51369 272-51369 273

8910030554 Insp Repts 50-488/89-35 & 50-489/89-35 on 890314-16 noted. Major areas inspected inadvertent radioactive contamination of primary steam system condensate return flow path & inorganics basin.  
HUNTER, D.H., KELLEY, D.L., GARRISON, D.L. Region 4, Ofc of the Director. 89/09/28. 10pp 51369 274-51369 283

8909260252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 100

8910100115 Informs that Insp Repts 50-488/89-21 & 50-489/89-21 cannot be issued.  
MILHOAN, J.L. Region 4, Ofc of the Director. 89/09/29. VAUGHN, G.E. Houston Lighting & Power Co. 2pp 51461 325-51461 326

8910100129 Ack receipt of 890914 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-17 & 50-499/89-17  
MILHOAN, J.L. Region 4, Ofc of the Director 89/09/29 VAUGHN, G.E. Houston Lighting & Power Co 2pp 51458.254-51458.259

8910110218 Forwards Insp Repts 50-498/89-31 & 50-499/89-31 on 890814-25. No violations or deviations noted  
MILHOAN, J.L. Region 4, Ofc of the Director 89/10/05 VAUGHN, G.E. Houston Lighting & Power Co 4pp 51475.097-51475.112

8910110221 Insp Repts 50-498/89-31 & 50-499/89-31 on 890814-25. No violations or deviations noted. Major areas inspected: radiation protection activities associated w/ current refueling outage  
RICKETSON, L.T., BAER, R.E. Region 4, Ofc of the Director 89/09/28 22pp 51475.091-51475.112

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products - Division of Operational Events Assessment (Post 870411) 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp 51531.118-51531.226

8910100354 Responds to violations noted in Insp Repts 50-498/89-36 & 50-499/89-36. Corrective actions treat input parameters for welding performed by const & maint dops to be monitored on surveillance basis & electrodes removed from incorrect area  
ROSEN, S.L. Houston Lighting & Power Co 89/10/12. Document Control Branch (Document Control Desk) 8pp 51536.285-51536.272

8910201017 Forwards Sys Entry & Retest Team Insp Repts 50-498/89-29 & 50-499/89-29 on 890911-15. No violations or deviations noted  
MILHOAN, J.L. Region 1, Ofc of the Director 89/10/16 VAUGHN, G.E. Houston Lighting & Power Co 4pp 51578.009-51578.021

8910201017 Insp Repts 50-498/89-29 & 50-499/89-29 on 890911-15. No violations noted. Major areas inspected: sys entry retests in areas of mods, temporary mods & maint activities  
MURPHY, M.E., BUNDY, H.F., AZUA, R.V. Region 4, Ofc of the Director 89/10/12 5pp 51578.013-51578.021

8910260147 Forwards Insp Repts 50-498/89-34 & 50-499/89-34 on 890918-22 & notice of violation  
MILHOAN, J.L. Region 4, Ofc of the Director 89/10/18 VAUGHN, G.E. Houston Lighting & Power Co 5pp 51617.084-51617.111

8910260150 Notice of violation from Insp on 890918-22. Violations noted: wires connected to terminal block inside motor; operated valve AISI-4130-0039A found bent greater than min bend radius allowable  
Region 4, Ofc of the Director 89/10/18 2pp 51617.089-51617.090

8910260151 Insp Repts 50-498/89-34 & 50-499/89-34 on 890918-22. Violations noted: Major areas inspected: programs implemented to ensure compliance w/ unique maint qualification requirements contained in 10CFR50.49, including procurement & maint  
STETKA, T.F. Region 4, Ofc of the Director 89/10/17 21pp 51617.091-51617.111

8910130014 NRC Info Notice 89-071, "Diversion of RHIR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl  
ROSEN, S.L. Division of Operational Events Assessment (Post 870411) 89/10/18 Consolidated Edison Co. of New York, Inc. 107pp 51531.227-51531.333

8910260049 Forwards Insp Repts 50-498/89-38 & 50-499/89-38 on 890901-30 & notice of violation  
MILHOAN, J.L. Region 4, Ofc of the Director 89/10/19 VAUGHN, G.E. Houston Lighting & Power Co 4pp 51627.041-51627.067

8910260057 Notice of violation from Insp on 890901-30. Violation noted: operator failed to follow safety-related Procedure OPO08-FH-0003, "Fuel Transfer Sys." Rev 0 Steps 7.1.8 & 7.2.9 during operation of Unit 1 fuel handling  
Region 4, Ofc of the Director 89/10/19 1p 51627.045-51627.045

8910260067 Insp Repts 50-498/89-38 & 50-499/89-38 on 890901-30. Violation noted: Major areas inspected: plant status, onsite followup of plant events, onsite followup of written repts of nonroutine events & monthly maint observations  
HOLLER, E.J. Region 4, Ofc of the Director 89/10/18 22pp 51627.046-51627.067

#### R. Periodic operating reports & related correspondence

8910260201 Monthly operating repts for Sept 1989 for South Texas Project Electric Generating Station Units 1 & 2 W/891013 ltr  
JORDAN, J.J., KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co 80/09/30 15pp 51624.130-51624.144

#### S. Reportable occurrences, LERs & related correspondence

8910020189 Notification of 891003 mgt meeting w/whl in Region IV ofc to discuss recent operating events  
HOLLER, E.J. Region 4, Ofc of the Director 89/09/28. Region 4, Ofc of the Director 2pp 51364.311-51364.312

8910250346 Special repton 890918, nonvalid failure of standby diesel generator occurred. Caused by failure of reactor operator to read correct instrument prior to synchronization of diesel generator. Synchronization procedure revised  
CHEWNING, R.W. Houston Lighting & Power Co 89/10/19. Document Control Branch (Document Control Desk) 4pp 51607.278-51607.281

#### DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

8910050101 Forwards "South Texas Project Electric Generating Station Site-Specific Offsite Radiological Emergency Preparedness Prompt Alert & Notification Sys Independent Technical Review." Sys safety reqs stated requirements  
PETERSON, G.C. Federal Emergency Management Agency 89/09/22. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 51411.156-51411.341

8910050102 "South Texas Project Electric Generating Station Site-Specific Offsite Radiological Emergency Preparedness Prompt Alert & Notification Sys Independent Technical Review."  
\* Federal Emergency Management Agency 89/08/21 185pp 51411.157-51411.341

#### J. Insurance & Indemnity Information

8910110104 Forwards unexecuted Amend 6 to Indemnity Agreement B-108, reflecting increase in primary layer of nuclear energy liability insurance provided by ANI & MAELU  
DICK, G.F. Project Directorate IV 89/09/21 VAUGHN, G.E. Houston Lighting & Power Co 6pp 51468.047-51468.052

#### P. Operating license stage documents & correspondence

8909280061 Application for amends to Licenses NPF-76 & NPF-80, deleting refs to radial peaking factor repts in Tech Specs & referencing core operating limits repts  
VAUGHN, G.E. Houston Lighting & Power Co 89/09/15. Document Control Branch (Document Control Desk) 9pp 51348.330-51348.341

8909280063 Proposed Tech Specs, deleting ref to radial peaking factor repts & referencing core operating limits repts  
\* Houston Lighting & Power Co 89/09/15 3pp 51348.339-51348.341

8910050340 Forwards safety evaluation re deletion of dynamic rod drop test, static rod cluster control assembly (RCCA) test & RCCA below bank position measurement tests based on review of whl 890728 submittal. Deletion acceptable  
DICK, G.F. Project Directorate IV 89/09/21 VAUGHN, G.E. Houston Lighting & Power Co 4pp 51452.141-51452.147

8910050343 Safety evaluation on re deletion of dynamic rod drop test, static rod cluster control assembly (RCCA) drop & RCCA below-bank position measurement tests. Deletion acceptable  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/21 3pp 51452.145-51452.147

8909280068 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26. Consolidated Edison Co. of New York, Inc. 13pp 51531.107-51531.117

8910100058 Responds to Generic Ltr 89-08 re erosion/corrosion induced pipe wall thinning. Planned program will meet NUMARC guidelines  
ROSEN, S.L. Houston Lighting & Power Co 89/10/02. Document Control Branch (Document Control Desk) 3pp 51499.077-51499.078

8910160091 Forwards safety evaluation accepting 891122 responses to Generic Ltr 88-11, "Reduction of Embrittlement of Reactor Vessel Walls & Impact on Plant Operations"  
Present stated pressure/temp limits for RCS acceptable for 32 EPFY  
DICK, G.F. Project Directorate IV 89/10/02 VAUGHN, G.E. Houston Lighting & Power Co 5pp 51523.233-51523.241

8910160093 Safety evaluation concluding that present pressure/temp limits for RCS for startup, cooldown, load test & critically valid through 32 EPFY because limits conform to requirements of 10CFR50. App G & H  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/02 4pp 51523.239-51523.241

8910180271 Forwards summary of 891003 meeting in Region IV ofc re activities authorized by Licenses NPF-76 & NPF-80  
MILHOAN, J.L. Region 4, Ofc of the Director 89/10/05 VAUGHN, G.E. Houston Lighting & Power Co 4pp 51473.331-51474.013

8910190024 Forwards nonproprietary WCAP-12370 & proprietary WCAP-12369, "LOFTTR2 Analysis for Steam Generator Tube Rupture for South Texas Project Units 1 & 2." Analysis shows that calculated offsite doses within NUREG-0800, SAR & 10CFR100 limits  
MCBURNETT, M.A. Houston Lighting & Power Co 89/10/12. Document Control Branch (Document Control Desk) 19pp 51558.130-51558.241

8910190025 Requests that proprietary WCAP-12369, "LOFTTR2 Analysis for Steam Generator Tube Rupture for South Texas Project Units 1 & 2" be withheld from public disclosure (ref 10CFR2.780). Aff'd encl  
WIESEMANN, R.A. Westinghouse Electric Corp 89/09/22. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 51558.149-51558.158

8910190026 Nonproprietary "LOFTTR2 Analysis for Steam Generator Tube Rupture for South Texas Project Units 1 & 2"  
HOLDBAUM, D.F. Westinghouse Electric Corp. WCAP-12370. 89/09/30 82pp 51558.159-51558.241

8910190230 Discusses 890921 meeting in Region IV ofc re activities authorized under Licenses NPF-76 & NPF-80. Vics graphs encl  
MILHOAN, J.L. Region 4, Ofc of the Director 89/10/12 VAUGHN, G.E. Houston Lighting & Power Co 18pp 51558.290-51558.305

8910230112 Discusses engineer professionalism in completing safety injection check valve surveillance tests prior to taking Unit 1 critical after first refueling outage. Suspensions re equipment malfunction confirmed & repairs made  
MARTIN, R.D. Region 4, Ofc of the Director 89/10/16 VAUGHN, G.E. Houston Lighting & Power Co 4pp 51577.334-51577.337

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/18. Consolidated Edison Co. of New York, Inc. 60pp 51622.009-51622.068

8910160273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FPM criteria Svc list encl  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19. Consolidated Edison Co. of New York, Inc. 39pp 51622.069-51622.106

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**8910260349** Forwards Relet Requests 44 & 49 for plant reactor head vent valves UII requests that valves be exercised for operability only during cold shutdown to provide possibility of overpressurization of downstream piping.  
MCBURNETT, M.A. Houston Lighting & Power Co. 89/10/19 Document Control Branch (Document Control Desk) 4pp 51607 302-51607 305

### Q. Inspection reports, IE Bulletins & correspondence

**8909010338** NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp 51349 100-51349 208.

**8909060284** NRC Info Notice 89-066, "Qualification of Solenoid Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp 51337 095-51337 199.

**8909290225** Forwards Insp Repts 50-498/89-37 & 50-499/89-37 on 890811-15 Violations noted. No citation issued per Section V A of NRC enforcement policy.  
MILHOAN, J.L. Project Directorate IV 89/09/22 VAUGHN, G.E. Houston Lighting & Power Co. 3pp 51360 033-51360 044.

**8909290230** Insp Repts 50-498/89-37 & 50-499/89-37 on 890911-15 Violations noted. Major areas inspected: programs for control of NDE activities & design changes/mods activities.  
GILBERT, L.D., MCNEILL, W.M., BARNES, J. Region 4, Ofc of the Director 89/09/20 5pp 51360 036-51360 044.

**8909290010** NRC Info Notice 89-069, "Evaluation of Instrument Setpoints During Mode 3" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 108pp 51337 200-51337 304.

**8910030541** Forwards Insp Repts 50-498/89-30 & 50-499/89-30 on 890801-31 No violations or deviations noted.  
MILHOAN, J.L. Region 4, Ofc of the Director 89/09/26 VAUGHN, G.E. Houston Lighting & Power Co. 3pp 51390 221-51390 248.

**8910030544** Insp Repts 50-498/89-30 & 50-499/89-30 on 890801-31. No violations noted. Major areas inspected: plant status, on-site followup of plant events, licensee action on previous insp findings & preparation for refueling.  
HOLLER, E.J. Region 4, Ofc of the Director 89/09/26 25pp 51390 224-51390 248.

**8910030523** Forwards Insp Repts 50-498/89-33 & 50-499/89-33 on 890821-25. Violations noted, but no citations will be issued, per NRC policy.  
MILHOAN, J.L. Region 4, Ofc of the Director 89/09/27 VAUGHN, G.E. Houston Lighting & Power Co. 3pp 51387 209-51387 221.

**8910030527** Insp Repts 50-498/89-33 & 50-499/89-33 on 890821-25. Violations noted. Major areas inspected: steam generator primary manway bolting removal problems & inservice insp activities.  
MCNEILL, W.M., BARNES, J. Region 4, Ofc of the Director 89/09/22 10pp 51387 212-51387 221.

**8910030547** Forwards Insp Repts 50-498/89-35 & 50-499/89-35 on 890814-18 & notice of violation.  
MILHOAN, J.L. Region 4, Ofc of the Director 89/09/28 VAUGHN, G.E. Houston Lighting & Power Co. 3pp 51389 269-51389 283.

**8910030551** Notice of violation from insp on 890814-18. Violation noted: Manual Valves 1-XWL-0382 & 1-XWL-0349 not closed per steps 4.3.6.1 & 4.3.6.4.b of Procedure 1PCP13-WL-0007, "Waste Evaporator Operations."  
Region 4, Ofc of the Director 89/09/28 2pp 51389 272-51389 273.

**8910030554** Insp Repts 50-498/89-35 & 50-499/89-35 on 890814-18. Violation noted. Major areas inspected: inadvertent radioactive contamination of portions of auxiliary steam sys condensate return flow path & inorganic basin.  
HUNTER, D.R., KELLEY, D.L., GARRISON, D.L. Region 4, Ofc of the Director 89/09/26 10pp 51389 274-51389 283.

**8909260252** NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 106pp 51531 001-51531 106.

**8910100115** Informs that Insp Repts 50-498/89-21 & 50-499/89-21 canceled & that no Insp rept will be issued.  
MILHOAN, J.L. Region 4, Ofc of the Director 89/09/29 VAUGHN, G.E. Houston Lighting & Power Co. 2pp 51461 325-51461 326.

**8910100129** Ack receipt of 890814 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-17 & 50-499/89-17.  
MILHOAN, J.L. Region 4, Ofc of the Director 89/09/29 VAUGHN, G.E. Houston Lighting & Power Co. 2pp 51458 254-51458 259.

**8910110218** Forwards Insp Repts 50-498/89-31 & 50-499/89-31 on 890814-25. No violations or deviations noted.  
MILHOAN, J.L. Region 4, Ofc of the Director 89/10/05 VAUGHN, G.E. Houston Lighting & Power Co. 4pp 51475 087-51475 112.

**8910110221** Insp Repts 50-498/89-31 & 50-499/89-31 on 890814-25. No violations or deviations noted. Major areas inspected: radiation protection activities associated w/ current refueling outage.  
RICKETSON, L.T., BAKER, R.E. Region 4, Ofc of the Director 89/09/28 22pp 51475 091-51475 112.

**8910040381** NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11. Consolidated Edison Co. of New York, Inc. 109pp 51531 118-51531 226.

**8910180354** Responds to violations noted in Insp Repts 50-498/89-38 & 50-499/89-38. Corrective actions: heat input parameters for welding performed by const & maint depts to be monitored on surveillance basis & electrodes removed from incorrect oven.  
ROSEN, S.L. Houston Lighting & Power Co. 89/10/12 Document Control Branch (Document Control Desk) 8pp 51536 265-51536 272.

**8910230172** Forwards Sys Entry & Relet Team Insp Repts 50-498/89-29 on 890911-15. No violations or deviations noted.  
MILHOAN, J.L. Region 1, Ofc of the Director 89/10/16 VAUGHN, G.E. Houston Lighting & Power Co. 4pp 51578 009-51578 021.

**8910230174** Insp Repts 50-498/89-28 & 50-499/89-29 on 890911-15. Violations noted. Major areas inspected: sys entry retests in areas of modification activities.  
MURPHY, M.E., GUNDY, H.F., AZUA, R.V. Region 4, Ofc of the Director 89/10/16 9pp 51578 013-51578 021.

**8910260147** Forwards Insp Repts 50-498/89-34 & 50-499/89-34 on 890911-15. Violations noted.  
MILHOAN, J.L. Region 4, Ofc of the Director 89/10/18 VAUGHN, G.E. Houston Lighting & Power Co. 5pp 51617 084-51617 111.

**8910260150** Notice of violation from insp on 890918-22. Violation noted: terminal block inside motor-operated valve AISI-MOV-0-0 greater than min bend radius allowable.  
Region 4, Ofc of the Director 89/10/18 2pp 51617 089-51617 390.

**8910260151** Insp Repts 50-498/89-34 & 50-499/89-34 on 890911-15. Violations noted. Major areas inspected: programs implemented to ensure compliance with qualification requirements contained in 10CFR50.49, including maintenance.  
STETKA, T.F. Region 4, Ofc of the Director 89/10/17 21pp 51617 091-51617 391.

**8910130014** NRC Info Notice 89-071, "Diversions of RHR Pump Set Flow During Recirculation Operation Following LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 107pp 51531 227-51531 310.

**8910260049** Forwards Insp Repts 50-498/89-30 & 50-499/89-30 on 890801-31. No violations or deviations noted.  
MILHOAN, J.L. Region 4, Ofc of the Director 89/10/19 VAUGHN, G.E. Houston Lighting & Power Co. 4pp 51627 041-51627 067.

**8910260067** Insp Repts 50-498/89-38 & 50-499/89-38 on 890911-15. Violations noted. Major areas inspected: plant status, on-site followup of plant events, licensee action on previous insp findings & preparation for refueling.  
HOLLER, E.J. Region 4, Ofc of the Director 89/10/16 22pp 51627 043-51627 068.

### R. Periodic operating reports & related correspondence

**8910260201** Monthly operating reports for Sept 1989 for South Texas Generating Station Units 1 & 2 W/891013 ltr.  
JORDAN, T.J., KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 15pp 51624 130-51624 144.

### S. Reportable occurrences, LERs & related correspondence

**8910030081** LER 89-019-00 on 890823, reactor trip occurred due to full water isolation valve during partial stroke testing. Caused by failure of isolation valve control circuit. Troubleshooting performed W/890322 ltr.  
AYALA, C., CHEWNING, R.W. Houston Lighting & Power Co. 51363 053-51363 057.

**8910020169** Notification of 891003 mgt meeting w/util in Region 11 recent operating events.  
HOLLER, E.J. Region 4, Ofc of the Director 89/09/26. Region 4, Ofc of the Director 89/10/16 31pp 51364 311-51364 312.

**8910040297** LER 89-020-00 on 890829, all three operating turbine pumps tripped. Caused by momentary interruption of control power to overspeed protection circuits due to failure of inverter W/890829 ltr.  
AYALA, C., CHEWNING, R.W. Houston Lighting & Power Co. 51391 014-51391 018.

**8910160050** LER 89-021-00 on 890905, reactor trip & auxiliary feedwater occurred. Caused by defective pump 22 speed control connector. Defective card edge connector repaired & card checked W/891005 ltr.  
AYALA, C., CHEWNING, R.W. Houston Lighting & Power Co. 51513 074-51513 078.

**8910270113** LER 89-022-00 on 890919, overtemp delta temp occurred, resulting in reactor trip. Caused by turbine setpoint display small temp deviations. Runback feature disabled & analysis performed.  
AYALA, C., CHEWNING, R.W. Houston Lighting & Power Co. 51636 029-51636 033.

### DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

### A. Application/construction stage documents & correspondence

**8909290098** Generic Ltr 89-20 to all fuel cycle licensees possessing, using formula quantities of SSNM re protected area long-term housing and.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 108.

**8910190131** Confirms that seismic design data submitted under SEP Pichman, per 891003 request.  
SORENSEN, G.C. Washington Public Power Supply System 69/Control Branch (Document Control Desk) 1p 51558 074-51558 074.

**8910160250** Generic Ltr 89-21 to all holders of OLs & CPs for nuclear concerning request for info re status of implementation of USI request.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/12 Edison Co. of New York, Inc. 80pp 51622 009-51622 068.

FOSSICE Division of Operational Events Assessment (Post 870411) 89/09/11  
Consolidated Edison Co of New York, Inc 108pp 51337 095-51337 199

8909060284 NRC Info Notice 89-056, "Qualification Life of Solenoid Valves" Svc 1st encl  
FOSSICE Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co of New York, Inc 108pp 51337 200-51337 304

8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Mode Swtch encl  
FOSSICE Division of Operational Events Assessment (Post 870411) 89/09/25  
Consolidated Edison Co of New York, Inc 108pp 51337 200-51337 304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Box" Svc 1st encl  
FOSSICE Division of Operational Events Assessment (Post 870411) 89/09/29  
Consolidated Edison Co of New York, Inc 108pp 51531 001-51531 106

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc 1st encl  
FOSSICE Division of Operational Events Assessment (Post 870411) 89/10/11  
Consolidated Edison Co of New York, Inc 108pp 51531 118-51531 226

8910130014 NRC Info Notice 89-071, "Distortion of HHR Pump Seal Causing Water Flow During Recirculation Operation Following LOCA" Svc 1st encl  
FOSSICE Division of Operational Events Assessment (Post 870411) 89/10/10  
Consolidated Edison Co of New York, Inc 107pp 51531 227-51531 331

#### DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

##### S. Reportable occurrences, LERs & related correspondence

8910050037 Supplemental Part 21 rept re potential problem w/six specific engine control devices in air start, tube oil, jacket water & crankcase system(s) reported on 890429 California Controls Co will redesign valve seating  
GLINTRUM, B.C. Cooper Industries, Inc 89/08/13 NRC - No Detailed Attribution Given 4pp 51430 171-51430 174

#### DOCKET STN-50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

##### S. Reportable occurrences, LERs & related correspondence

8910050037 Supplemental Part 21 rept re potential problem w/six specific engine control devices in air start, tube oil, jacket water & crankcase system(s) reported on 890429 California Controls Co will redesign valve seating  
GLINTRUM, B.C. Cooper Industries, Inc 89/08/13 NRC - No Detailed Attribution Given 4pp 51430 171-51430 174

#### DOCKET STN-50-520 HARTSVILLE NUCLEAR PLANT, UNIT 3

##### S. Reportable occurrences, LERs & related correspondence

8910050037 Supplemental Part 21 rept re potential problem w/six specific engine control devices in air start, tube oil, jacket water & crankcase system(s) reported on 890429 California Controls Co will redesign valve seating  
GLINTRUM, B.C. Cooper Industries, Inc 89/08/13 NRC - No Detailed Attribution Given 4pp 51430 171-51430 174

#### DOCKET STN-50-521 HARTSVILLE NUCLEAR PLANT, UNIT 4

##### S. Reportable occurrences, LERs & related correspondence

8910050037 Supplemental Part 21 rept re potential problem w/six specific engine control devices in air start, tube oil, jacket water & crankcase system(s) reported on 890429 California Controls Co will redesign valve seating  
GLINTRUM, B.C. Cooper Industries, Inc 89/08/13 NRC - No Detailed Attribution Given 4pp 51430 171-51430 174

#### DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8910110082 Forwards Insp Repts 50-528/80-37, 50-528/80-37 & 50-530/80-37 on 890807-25 No violations or deviations noted.  
KIRSCH, D.F. Region 5, Dir of the Director 89/08/20 CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp 51474 325-51474 334

8910110063 Insp Repts 50-528/80-37, 50-528/80-37 & 50-530/80-37 on 890807-25 No violations or deviations noted Major areas inspected various vital areas & equipment in plant & assessment of licensee program for receipt & storage  
BURDOLIN, J.F. Region 5, Dir of the Director 89/08/20 7pp 51474 326-51474 334

8910110071 Forwards Insp Repts 50-528/80-12, 50-529/80-12 & 50-530/80-12 on 890130 0811 Deficiencies noted  
ZIMMERMAN, R.P. Region 5, Dir of the Director 89/08/20 CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp 51467 080-51467 112

8910080152 Emergency Preparedness Exercise Palo Verde Nuclear Generating Station 890503 OHS&E Exercise Evaluation  
Federal Emergency Management Agency 80/09/26 71pp 51457 092-51457 021

8910080222 Forwards Security Insp Repts 50-528/80-32, 50-528/80-32 & 50-530/80-32 on 890807-11 & notices of violation & deviation Program weaknesses re security officer overtime & behavioral observation program noted Encls withheld.  
PALEH, J. Region 5, Dir of the Director 89/09/20 CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp 51465 083-51465 085

8910180160 Revised EIPs, including PCN 02 to Rev 7 to EIP-02 PCN 11 to Rev 11 to EIP-03 PCN 10 to Rev 12 to EIP-04 PCN 03 to Rev 9 to EIP-11 PCN 01 to Rev 8 to EIP-12 & PCN 00 to Rev 11 to EIP-08 VV/891011  
CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/10/11 38pp 51534 200-51534 321

8910200204 Forwards Rev 8 to security training & qualification plan Rev withheld (rel 10C FR 210(d))  
CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/10/17 Document Control Branch (Document Control Desk) 2pp 51585 350-51585 360

##### H. General correspondence

8910260064 Comment on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors" Recommends that NRC should not attempt to dictate standardized form of decommissioning trust agreement  
CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/09/07 NRC - No Detailed Attribution Given 3pp 51591 070-51591 108

##### J. Insurance & Indemnity Information

8910040195 Forwards Amend 10 to Indemnity Agreement B-05, reflecting changes to 10C FR 210(d), "Financial Protection Requirements & Indemnity Agreements" & Price Anderson Act for suppliers  
CHART, L.L. Director of Reactor Projects - III, IV & Special Projects (Post 870411) 89/09/20 CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 6pp 51302 181-51302 180

8910260202 Forwards Enforcement 6 to MAEU Certificate MW-80 & Enforcement 6 to NEUA Policy NW-160  
CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/10/17 Document Control Branch (Document Control Desk) 5pp 51617 130-51617 140

##### P. Operating license stage documents & correspondence

8910040289 Forwards medical info per RM Gross 890518 request Encl withheld (rel 10C FR 210(d)(6) & 917(n)(6))  
HAYNES, J.G. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/08/10 Document Control Branch (Document Control Desk) 1p 51452 098-51452 088

8910040038 Forwards Amend 44 to license NPF-41 & safety evaluation Amend revises Tech Specs to shutdown margin control element assembly insertion limits, azimuthal power tilt allowance & departure from nucleate boiling ratio margin  
CHART, L.L. Project Directorate V 89/09/19 CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 4pp 51437 037-51437 063

8910040041 Amend 44 to license NPF-41, revising Tech Specs re shutdown margin control element assembly insertion limits, azimuthal power tilt allowance & departure from nucleate boiling ratio margin, in support of Cycle 3 operation for facility  
KNIGHTON, G.W. Project Directorate V 89/09/19 13pp 51437 041-51437 055

8910040046 Safety evaluation supporting Amend 44 to license NPF-41  
Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/19 8pp 51437 050-51437 083

8910020133 Advises that request for Tech Spec change re Generic Ltr 88-11, radiation unavailability of reactor vessel nozzles, will be submitted by 890120  
CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/09/25 Document Control Branch (Document Control Desk) 1p 51366 261-51366 261

8909280008 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc 1st encl.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531 107-51531 117

8910030339 Responds to request for add info re 10C FR 50.62 (ATWS rule), Westinghouse relays (isolation devices) to be utilized will comply w/univ. & seismic qualification on basis for licensing  
CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 89/09/29 Document Control Branch (Document Control Desk) 8pp 51382 135-51382 142

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- 8910190146 Application for amends to licenses NPF 41, NPF 51 & NPF 74, revising Tech Spec Section 3.3.2.1a ESFAS instrumentation. Change would exempt turbine-driven auxiliary feedwater pump from ESFAS response time testing until Mode 3 reached.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/10 Document Control Branch (Document Control Desk) 6pp 51558-260-51558-274
- 8910190149 Proposed Tech Specs re ESFAS response time testing  
\* Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/10 8pp 51558-266-51558-274
- 8910240237 Forwards Rev 2 to "Atmospheric Dump Valve Engineering Analysis." No future revs anticipated.  
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/16 MARTIN, J.B. Region 5, Ofc of the Director 1p 51585-121-51585-243
- 8910240239 Rev 2 to "Atmospheric Dump Valve Engineering Analysis"  
KRAINIK, A., WINSOR, M., PEREA, L. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/04/30 121pp 51585-122-51585-243
- 8910160250 Generic Ltr 89-21 to all holders of CLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 60pp 51622-069-51622-068
- 8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased root loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in FMP criteria Svc list encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co. of New York, Inc. 39pp 51622-069-51622-100
- Q. Inspection reports, IE Bulletins & correspondence**
- 8909010338 NRC Info Notice 89-065, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/08 Consolidated Edison Co. of New York, Inc. 108pp 51349-100-51349-208
- 8909060284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337-095-51337-199
- 8909280182 Forwards Meeting Repts 50-528/89-42, 50-529/89-42 & 50-530/89-42 on 890901 Concern expressed re failure of plant managers to devote any significant amount of time to observation of activities in important areas of plant.  
MARTIN, J.B. Region 5, Ofc of the Director 89/09/11 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 51348-270-51348-327
- 8909280184 Meeting Repts 50-528/89-42, 50-529/89-42 & 50-530/89-42 on 890901 Major areas discussed long standing concerns, atmospheric dump valve/compressed gas sys case study, mgt presence in plant, backlog status & hotline improvements.  
RICHARDS, S.A. Region 5, Ofc of the Director 89/09/11 55pp 51348-273-51348-327
- 8910030455 Forwards Insp Repts 50-528/89-33, 50-529/89-33 & 50-530/89-33 on 890717-0830 No violations or deviations noted Addl mgt attention required to ensure that NRC identified concerns are addressed in more timely manner.  
KIRSCH, D.F. Region 5, Ofc of the Director 89/09/18 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 51387-313-51387-331
- 8910030457 Insp Repts 50-528/89-33, 50-529/89-33 & 50-530/89-33 on 890717-0830 No violations or deviations noted Major areas inspected license performance on closing out NRC open items.  
CLARK, C.A., HUEY, F.R. Region 5, Ofc of the Director 89/09/18 17pp 51387-315-51387-331
- 8910040193 Advises that corrective action plan re atmospheric dump valve failures & compressed gas sys per Insp Rept 50-528/89-29 will be completed by 890929 "Independent Case Study of Compressed Gas..." oncl W/one oversize figure.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/20 MARTIN, J.B. Region 5, Ofc of the Director 28pp 51437-020-51437-036
- 8910110082 Forwards Insp Repts 50-528/89-37, 50-529/89-37 & 50-530/89-37 on 890807-25 No violations or deviations noted.  
KIRSCH, D.F. Region 5, Ofc of the Director 89/09/20 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 51474-325-51474-334
- 8910110083 Insp Repts 50-528/89-37, 50-529/89-37 & 50-530/89-37 on 890907-0911 No violations or deviations noted Major areas inspected vital areas & equipment in plant & assessment of licensee program for receipt & storage.  
BURDOLIN, J.F., HUEY, F.R. Region 5, Ofc of the Director 89/09/20 7pp 51474-328-51474-334
- 8910110071 Forwards Insp Repts 50-528/89-12, 50-529/89-12 & 50-530/89-12 on 890130-0811 Deficiencies noted.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director 89/08/20 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 51487-090-51487-112
- 8910110072 Insp Repts 50-528/89-12, 50-529/89-12 & 50-530/89-12 on 890130-0911 No violations or deviations noted Major areas inspected vital areas, commercial grade procurement & followup on 2 allegations.  
HUEY, F.R. Region 5, Ofc of the Director 89/09/08 20pp 51487-093-51487-112
- 8910030489 Forwards supplemental response to NRC Bulletin 88-004, consisting of pump vendor evaluation results.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/21 Document Control Branch (Document Control Desk) 2pp 51387-311-51387-312
- 8909200010 NRC Info Notice 89-068, "Evaluation of Instrument Setpoints During Modes." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337-200-51337-304

8910030341 Responds to NRC 890829 Ltr re violations noted in Insp Repts 50-528/89-30 & 50-529/89-30 Corrective action instruction charge request for revs. 30DP-9M/P01 to clarify how vendor recommendations may be used.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/27 Document Control Branch (Document Control Desk) 51385-114

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Cause." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 106pp 51531-001-51531-002

8910060222 Forwards Security Insp Repts 50-528/89-32, 50-529/89-32 on 890807-11 & notices of violation & deviation Program weaknesses re overtime & behavioral observation program noted Encls withltd 3.  
PATER, J. Region 5, Ofc of the Director 89/09/29 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 51465-081-51465-083

8910180052 Forwards Replacement Exam Rept 50-528/OL-89-01 on 890822-29 Observed that some operators did not refer to plant procedure during performance of routine & off normal plant evolutions on a full shift.  
ZIMMERMAN, R.P. Region 5, Ofc of the Director 89/09/29 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 51538-312

--8910180053 Exam Rept 50-528/OL-89-01 on 890822-24 & 29 Exam results re candidates passed written & operating exams. One failed written & failed both written & operating exams.  
ROYACK, M.J., PEREIRA, D., SUNDSMO, T. Region 5, Ofc of the Director 105pp 51538-207-51538-311

--8910180089 Confirms conversation between util & NRC that re senior operator license exam questions conducted & comments re time of exam.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/15 MARTIN, J.B. Region 5, Ofc of the Director 1p 51538-311

8910100133 Advises that inclusion of new 10CFR26 requirements in the action will be completed by 891204, per 890519 response to Davis Rept 50-528/89-10.  
BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 10/02 Document Control Branch (Document Control Desk) 51461-281

8910110057 Responds to NRC 890901 Ltr re violation & forwards payment of \$250,000 for proposed imposition of civil penalty re Insp Repts 50-528/89-13 & 50-530/89-13.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/02 Document Control Branch (Document Control Desk) 51528-129

8910040381 NRC Info Notice 89-070, "Possible Indications of Misreading of Products." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 109pp 51531-118-51531-119

8910250222 Advises that response to NRC Bulletin 88-004, "Potential for Pump Loss" fulfilled requirement & action considered complete commitment.  
CHIAN, T.L. Office of Nuclear Reactor Regulation, Director (Post 870411) CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 51031-304-51031-307

8910180004 Ack receipt of 891002 Ltr & payment of civil penalty of \$250,000 per NRC 890801 Ltr. Corrective actions will be examined & reported.  
LIEBERMAN, J. Ofc of Enforcement (Post 870411) 89/10/13 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 51558-120

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Stop Flow During Recirculation Operation Following LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 107pp 51531-227-51531-228

## R. Periodic operating reports & related correspondence

8910250225 Forwards request for addl info in order to complete audit of 1988.  
CHIAN, T.L. Office of Nuclear Reactor Regulation, Director (Post 870411) CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 51613-265-51613-268

8910240203 Forwards monthly operating reports for Sept 1989 for Palo Verde Generating Station Units 1, 2 & 3 re operating report for Aug 1989.  
LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 10/16 Document Control Branch (Document Control Desk) 51589-093

--8910240205 Monthly operating reports for Sept 1989 for Palo Verde Generating Station Units 1, 2 & 3.  
PORTER, K.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/30 16pp 51589-078-51589-092

--8910240206 Revised monthly operating report for Aug 1989 for Palo Verde Generating Station Unit 2.  
PORTER, K.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/31 1p 51589-093-51589-093

## S. Reportable occurrences, LERs & related correspondence



8910030143 LER 89-012-01 on 890510, determined that emergency lighting did not meet design bases or 10CFR50, App H requirements. Caused by inadequate verification of emergency lighting requirements were met W/890922 Ltr. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/03/22 11pp 51363-132-51363-142

8910030505 LER 88-066-01 on 880321, determined that allowable surveillance test interval exceeded for incinerator sys. Caused by cognitive personnel error. Individual to receive appropriate counseling W/890928 Ltr. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/03/28 6pp 51368-157-51368-162

8910100116 LER 89-016-00 on 890902, balance-of-plant ESFAS load sequencer malfunctioned, causing inhibition of control room essential filtration sys & start of diesel generator A. Caused by failure of integrated circuit chip W/891002 Ltr. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/02 7pp 51436-127-51436-133

8910180344 LER 89-077-01 on 890412, two of four pressurizer code safety valves discredited out of Tech Spec tolerance of 2,500 lb square inch absolute plus or minus 1%. Cause under evaluation. Valves adjusted W/891006 Ltr. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/06 6pp 51537-014-51537-019

8910200014 Specs. Rept 1-SR-89-009 on 890910, plant vent high range effluent monitor inoperable for greater than 72 hr due to nonfunctional skid mounted instrumenting control unit for low range monitor. Suppl. describing cause will be issued. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/13 Document Control Branch (Document Control Desk) 3pp 51576-215-51576-217

#### V. Operator Examinations

8910040339 Forwards ref. mail for use in administering operating & written exams for evaluation of plant qualification program to begin on 891008 per DF Kirsch 890709. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/08/09 MARTIN, J.B. Region 5, Ofc of the Director 3pp 51436-277-51436-279

8909280017 Provides info re generic fundamentals exam section of operator licensing exam to be administered on 891004, including ltr w/instructions for participants W/891004. FRSCH, D.F. Region 5, Ofc of the Director 89/09/19 FERNOW, W. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 1p 51345-025-51345-025

8910180052 Forwards Replacements Exam Rept 50-520/OL-89-01 administered on 890822-29. Observed that some operators did not follow plant operating procedures during performance of routine & off-normal plant evolutions on simulator. ZIMMERMAN, R. Region 5, Ofc of the Director 89/09/29 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 51538-204-51538-312

8910180053 Exam Rept 50-528/OL-89-01 on 890822-24 & 29 Exam results: seven of nine candidates passed written & operating exams. One failed written exam & one failed both written & operating exams. ROYACK, M.J., PEREIRA, D., SUNDSDMO, T. Region 5, Ofc of the Director 89/09/28 13pp 51539-207-51539-311

8910180088 Confirms conversation between unit & NRC that review of Aug 1989 senior operator course exam questions conducted & comments provided to NRC at time of exam. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/15 MARTIN, J.B. Region 5, Ofc of the Director 1p 51538-312-51538-312

#### DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

##### F. Security, medical, emergency & fire protection plans

8910110062 Forwards Insp Repts 50-528/89-37, 50-529/89-37 & 50-530/89-37 on 890807-25. No violations or deviations noted. FRSCH, D.F. Region 5, Ofc of the Director 89/08/20 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 51474-325-51474-334

8910110063 Insp Repts 50-528/89-37, 50-529/89-37 & 50-530/89-37 on 890807-25. No violations or deviations noted. Major areas inspected various vital areas & equipment in plant & assessment of licensee program for receipt & storage. BURROUGHS, J. Region 5, Ofc of the Director 89/09/20 7pp 51474-328-51474-334

8910110071 Forwards Insp Repts 50-528/89-12, 50-529/89-12 & 50-530/89-12 on 890130-0811. Deficiencies noted. ZIMMERMAN, R. Region 5, Ofc of the Director 89/09/20 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 51467-090-51467-112

8910110072 Insp Repts 50-528/89-12, 50-529/89-12 & 50-530/89-12 on 890130-0811. No violations noted. Major areas inspected vital areas, commercial grade protection & follow-up on 2 allegations. HUEY, F. Region 5, Ofc of the Director 89/09/08 20pp 51467-093-51467-112

8910060160 Forwards "Emergency Preparedness Exercise Palo Verde Nuclear Generating Station 890503 Offsite Exercise Evaluation." No deficiencies noted. Several areas requiring corrective action & recommended for improvement identified. KHATKOWSKI, D. Federal Emergency Management Agency, 89/09/28 CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 51457-001-51457-071

8910360152 "Emergency Preparedness Exercise Palo Verde Nuclear Generating Station 890503 Offsite Exercise Evaluation." Federal Emergency Management Agency, 89/09/28 71pp 51457-002-51457-071

8910060222 Forwards Security Insp Repts 50-528/89-32, 50-529/89-32 & 50-530/89-32 on 890807-11 & notices of violation & deviation Program weaknesses re security officer's review & behavioral observation program noted. Encls withheld. PATE, R.J. Region 5, Ofc of the Director 89/09/20 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 51465-083-51465-085

8910180169 Revised EPIPs, including PCN 02 to Rev 7 to EPIP-02, PCN 11 to Rev 11 to EPIP-03, PCN 10 to Rev 12 to EPIP-04, PCN 03 to Rev 9 to EPIP-11, PCN 01 to Rev 8 to EPIP-12 & PCN 03 to Rev 11 to EPIP-38 W/891011 Ltr. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/11 350pp 51534-280-51535-321

8910250119 Application for amendment to License NPF-51, postponing performance of Class 1E diesel generator & integrated safeguards surveillance, station battery surveillance & molded case circuit breaker surveillance tests. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/13 Document Control Branch (Document Control Desk) 11pp 51612-061-51612-092

8910250121 Proposed Tech Specs, postponing performance of Class 1E diesel generator & integrated safeguards surveillance, station battery surveillance & molded case circuit breaker surveillance tests. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/13 21pp 51612-072-51612-092

8910200204 Forwards Rev 8 to security training & qualification plan. Rev withheld (ref 10CFR2790(d)). CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/17 Document Control Branch (Document Control Desk) 2pp 51565-359-51565-360

#### H. General Correspondence

8910280084 Comment on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors." Recommends that NRC should not attempt to dictate standardized form of decommissioning trust agreement. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/07 NRC - No Detailed Affirmation Given, 39pp 51591-070-51591-109

#### J. Insurance & Indemnity Information

8910040185 Forwards Amendment 10 to Indemnity Agreement B-95, reflecting charges to 10CFR140, "Financial Protection Requirements & Indemnity Agreements" & Price-Anderson Act, for signature. CHAN, T.L. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 89/09/26 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 6pp 51392-181-51392-186

8910260202 Forwards Endorsement 8 to MAELU Certificate MW-86 & Endorsement 6 to NELIA Policy NW-160. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/17 Document Control Branch (Document Control Desk) 5pp 51617-136-51617-140

#### P. Operating license stage documents & correspondence

8910040269 Forwards medical info per RM Cross 890518 request Encl withheld (ref 10CFR2790(d)(6) & 917(a)(6)). HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/08/16 Document Control Branch (Document Control Desk) 1p 51452-068-51452-068

8910020133 Advises that request for Tech Spec change re Generic Ltr 88-11, radiation embrittlement of reactor vessel, will be submitted by 900120. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/25 Document Control Branch (Document Control Desk) 1p 51366-251-51366-251

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping. Svc list encl. MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413) 89/09/26 Consolidated Edison Co. of New York, Inc. 13pp 51531-107-51531-117

8910030339 Responds to request for add'l info re 10CFR50.62 (ATWS rule) Westinghouse relays (isolation devices) to be utilized will comply w/conv. & seismic qualification design basis for licensing. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/29 Document Control Branch (Document Control Desk) 8pp 51382-135-51382-142

8910180148 Application for amendments to Licenses NPF-41, NPF-51 & NPF-74, re: Tech Spec Section 3.3.2, re ESFAS instrumentation. Change would exempt turbine-driven auxiliary feedwater pump from ESFAS response time testing until Mode 3 reached. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/10 Document Control Branch (Document Control Desk) 6pp 51558-260-51558-274

8910180149 Proposed Tech Specs re ESFAS response time testing. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/10 9pp 51558-266-51558-274

8910250119 Application for amendment to License NPF-51, postponing performance of Class 1E diesel generator & integrated safeguards surveillance, station battery surveillance & molded case circuit breaker surveillance tests. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/13 Document Control Branch (Document Control Desk) 11pp 51612-061-51612-092

8910250121 Proposed Tech Specs, postponing performance of Class 1E diesel generator & integrated safeguards surveillance, station battery surveillance & molded case circuit breaker surveillance tests. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/13 21pp 51612-072-51612-092

## 178 DOCKETED ITEMS

- 8910240239 Rev 2 to "Atmospheric Dump Valve Engineering Analysis"  
KRAIINKA, WINSOR M. PEREAL Arizona Public Service Co (formerly Arizona Nu-  
clear Power Project) 89/04/30 121pp 51585 122-51585 243

- 6910180273 Genomic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased cool loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc ltr encl PARTLOW, J.G. Associate Director for Projects (P691870411) 88/10/19 Consolidated Edison Co. of New York, Inc. 39cp 51622.069-51622.166

**Q. Inspection reports, IE Bulletins & correspondence**

- 8909080284 NRC Info Notice 89-066, "Qualification Life of Solenoid Valves" Svc 1st  
encl  
ROSSICE Division of Operational Events Assessment (Post 870411) 89/09/11.  
Consolidated Edison Co. of New York, Inc 105pp 51337 095 51337:189.

- 8909280184 Meeting Repts 50-528/89,42,50-529/89,42 & 50-530/89,42 on 890901.Major areas discussed long standing concerns, atmospheric dump valve/compresed gas sys case study,mgt presence n plant,backlog status & hotline improvements  
RICHARDS,S.A. Region 5, Ofc of the Director. 89/09/11 55pp. 51348 273-61348 327.

- 8910030457 Insp Repts 50-528/89-33,50-529/89-33 & 50-530/89-33 on 090717-0830 No violations noted Major areas inspected licensee performance on closing out NRC open items  
CLARK,C.A., HUEY,F.R. Region 5, Ofc of the Director. 89/09/18. 17pp. 51387 315-51387331.

- 8910110062 Forwards Insp Repts 50-528/89-37,50-529/89-37 & 50-530/89-37 cn  
600807-25.No violations or deviations noted  
KIRSCHEID,F. Region 5, Ofc of the Director. 89/09/20. CONWAY,W.F. Arizona Public  
Service Co. (formerly Arizona Nuclear Power Project) 3pp 51474 325-51474-334

- 8910110071 Forwards Insp Rpts 50-529/89-12,50-529/88-12 & 50-530/89-12 cn  
890130-0811.Deficiencies noted  
ZIMMERMAN,H.P. Reg'n 5, Ofc of the Director. 89/09/20 CONWAY,W.F. Arizona  
Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 51467-090-  
51467:112

- 8910030489 Forwards supplement<sup>a</sup> response to NRC Bulletin 88-004, consisting of pump wandover evaluation results  
CONWAY W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)  
89/09/21. Document Control Branch (Document Control Desk) 2pp. 51387-311.  
51387-312

- 89 10030341 Responds to NRC 890829 ltr re violations noted in Insp Repts 50-528/89-30 & 50-529/89-30. Corrective action instruction change request has been submitted revising 30DP-9MP01, to clarify how vendor recommendations may be utilized CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project), 89/09/27 Document Control Branch (Document Control Desk), 1400 N 513A5, 101,

- 8910180052 Forwards Replacement Exam Repl. 50-528/OL-89.01  
890822-29 Observed that some operators did not refer to plant operating performance of routine & off normal plant evolutions on shift.  
ZIMMERMAN, R Region 5, Ofc of the Director. 89/09/29 CONW  
Public Service Co (formerly Arizona Nuclear Power Project) :  
51538 312

- 8910100133 Advises that inclusion of new 10CFR26 requirements in regulation will be completed by 891204, per 890519 response to deviate.  
Rept 50-528/89-10  
BAILLEY, J N Arizona Public Service Co (formerly Arizona Nuclear Power  
10/02 Document Control Branch (Document Control Desk) 2  
51461 281.

- 8910110057 Responds to NRC 890901 ltr re violation & forwards paym  
\$250,000 for proposed imposition of civil penalty re Insp Rpts 50-52  
89-13 & 50-530/89-13  
CONWAY,W F Arizona Public Service Co (formerly Arizona Nuclear  
89/10/02 Document Control Branch (Document Control Desk) 4  
51526 129

- 8910160119 Submits suppl to 890327 response to violation noted in 89-03 Schedules for Implementation of revised radiological effluent associated training and Procedures governing RE activities revised  
BAILEY, J.N. Arizona Public Service Co (formerly Arizona Nuclear; Pos  
10/08 Document Control Branch (Document Control Desk) 4  
51523 189

- 8910040381 NRC Info Notice 89-070, "Possible Indicators of Misrep  
Products." Svc list encl  
ROSSICE Division of Operational Events Assessment (Post 870  
Consolidated Edison Co. of New York, Inc. 109pp 51531-118-51531.2

- 6910250222 Advises that response to NRC Bulletin 88-004, "Potential Pump Loss" fulfilled requirement & action considered complete continuing  
 CHANT, T. L. Office of Nuclear Reactor Regulation, Director (Post 870)  
 CONWAY, W. F. Arizona Public Service Co (formerly Arizona Nuclear  
 app 51031.304-51031.307.

- 8910190004 Ack receipt of 891032 ltr & payment of civil penalty  
\$250,000, per NRC 880001 ltr. Corrective actions will be initiated by  
LIEBERMAN, J. Dir of Enforcement (Post 870413) 89/10/13. CONW  
Public Service Co. (formerly Arizona Nuclear Power Project).  
51558 120

- 8910130014 NRC Info Notice 89-071, "D. version of RHFP Pump Seal  
Flow During Recirculation Operation Following LOCA " Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870  
Consolidated Edison Co. of New York, Inc 10700 51531:227.51531.3

#### R. Periodic operating reports & related correspondence

- 8910250225 Forwards request for addl info in order to complete and I C  
1988.  
CHAN, T. L. Office of Nuclear Reactor Regulation, Director (Post 870  
CONWAY, W. F. Arizona Public Service Co (formerly Arizona Nuclear  
4pp. 51613:265-51613 268

- 8910240203 Forwards monthly operating repts for Sept 1989 for Palo Verde Generating Station Units 1, 2 & 3 and to operating rept for Aug 1989. LEVINE, J.M. Arizona Public Service Co (formerly Arizona Nuclear Power Corp) 10/16. Document Control Branch (Document Control Desk). 2 p. 51589 093

- 8910240205 Monthly operating rept for Sept 1989 for Palo Verde N.  
Station, Units 1, 2 & 3.  
PCRTER, K.F. Arizona Public Service Co (formerly Arizona Nuclear  
89/09/30. 15pp. 51589 078-51589 092.

- 8910240206 Revised monthly operating rept for Aug 1989 for Palo Verde Generating Station Unit 2.  
PORTER,K.F. Arizona Public Service Co (formerly Arizona Nuclear Regulator) 89/08/31. 1p. 51589.003:51589.093.

### S. Reportable occurrences, LERs & related correspondence

- 8910200091 Forwards "Condensate Piping Overpressure Evaluation,  
890814 commitment & 890713 overpressurization event.  
BAILEY,J.N. Arizona Public Service Co. (formerly Arizona Nuclear Po  
10/02 MARTIN,J.B. Region 5, Ofc of the Director. 2pp 51565 293-51

- 8910200097 "Condensate Piping Overpressure Evaluation"  
KRAJINIK, A.K., MIYAHARA, H.R., RADOCIA, M.E. Arizona Public Service  
Arizona Nuclear Power Project. 89/08/16 32pp. 51585 295-51585 32

- 8910120140 LER 89-015-01 on 881203, discovered new fuel area radia  
19 inoperable. Caused by personnel error. Radiation monitoring sys  
dure being revised to clarify instructions. W/891003 ltr.  
SHRIVER, T.D., LEVINE, J.M. Arizona Public Service Co (formerly  
Power Project). 89/10/03. 7pp. 151513.044-151513.050.

8910170023 LER 89-008-01 on 890509, calculational error identified in surveillance test that would have resulted in boron diluted alarm Channel 2 being inoperable. Caused by personnel error. Technicians counseled & test procedure revised W/891006 ltr. SHERVER, T.D., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/06 7pp. 51513 207-51513 214

#### V. Operator Examinations

8910040309 Forwards ref mail for use in administering operating & written exams for evaluation of plant requalification program to begin on 891009, per DF Kirsch 890700 request W/O encls. HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/09. MARTIN, J.B. Region 5, Ofc of the Director. 3pp. 51436 277-51436 270.

8909280017 Provides info re generic fundamentals exam section of operator licensing exam to be administered on 891004, including ltr w/instructions for participants W/O encl. KIRSCH, D.F. Region 5, Ofc of the Director. 89/09/10. FERNOW, W. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 51435 025-51435 025.

8912180052 Forwards Replacement Exam Rept 50-528/OL-89-01 administered on 890222. Observed that some operators did not refer to plant operating procedures during performance of routine & off normal plant evolutions on simulator. ZUMERMAN, R. Region 5, Ofc of the Director. 89/09/29. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 51538 204-51538 312.

8910180089 Confirms conversation between unit & NRC that review of Aug 1989 senior operator license exam questions conducted & comments provided to NRC at time of exam. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/15. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 51538 312-51538 312.

#### DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

8913110082 Forwards Insp Repts 50-528/89-37, 50-529/89-37 & 50-530/89-37 on 890627. 25 No violations or deviations noted. KIRSCH, D.F. Region 5, Ofc of the Director. 89/09/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 51474 325-51474 334.

8910110063 Insp Repts 50-528/89-37, 50-529/89-37 & 50-530/89-37 on 890807. 25 No violations or deviations noted. Major areas inspected various vital areas & equipment in plant & assessment of licensee program for receipt & storage. BURDON, J.F. Region 5, Ofc of the Director. 89/09/20. 7pp. 51474 328-51474 334.

8910110071 Forwards Insp Repts 50-528/89-12, 50-529/89-12 & 50-530/89-12 on 890130. 0811 Deficiencies noted. ZUMERMAN, R. Region 5, Ofc of the Director. 89/09/20. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 51407 090-51407 112.

8910110072 Insp Repts 50-528/89-12, 50-529/89-12 & 50-530/89-12 on 890130. 0811 No violations noted. Major areas inspected vital areas, commercial grade procurement & follow-up on 2 allegations. HUEY, F.R. Region 5, Ofc of the Director. 89/09/08. 20pp. 51487 003-51487 112.

8910060160 Forwards "Emergency Preparedness Exercise Palo Verde Nuclear Generating Station 890503 Offsite Exercise Evaluation." No deficiencies noted. Several areas requiring corrective action & recommended for improvement identified. KWATKOWSKI, D. Federal Emergency Management Agency. 89/09/28. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51457 001-51457 071.

8910060162 "Emergency Preparedness Exercise Palo Verde Nuclear Generating Station 890503 Offsite Exercise Evaluation." Federal Emergency Management Agency. 89/09/28. 71pp. 51467 002-51467 071.

8910060222 Forwards Security Insp Repts 50-528/89-32, 50-529/89-32 & 50-530/89-32 on 890807. 11 & notices of violation & deviation Program weaknesses re security officer's behavior & behavioral observation on program noted. Encls withheld. PATER, J. Region 5, Ofc of the Director. 89/09/29. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 51405 083-51405 085.

8910180169 Revised EIPs, including PCN 02 to Rev 7 to EPIP-02, PCN 11 to Rev 11 to EPIP-03, PCN 10 to Rev 12 to EPIP-04, PCN 03 to Rev 9 to EPIP-11, PCN 01 to Rev 8 to EPIP-12 & PCN 00 to Rev 11 to EPIP-30. W/891011 ltr. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 63/10/11. 350pp. 51634 280-51635 321.

8910200204 Forwards Rev 8 to security training & qualification plan. Rev withheld (rel 10CFR2 790(n)). CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/17. Document Control Branch (Document Control Desk). 2pp. 51565 358-51565 360.

#### G. General correspondence

8910280084 Comment on draft reg guide, "Assuring Availability of Funds for Decommissioning Nuclear Reactors." Recommends that NRC should not attempt to dictate standardized form of decommissioning trust agreement. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/07. NRC - No Detailed Affiliation Given. 3pp. 51591 070-51591 108.

#### H. Insurance & indemnity information

8910040195 Forwards Amend 10 to Indemnity Agreement B-05, reflecting changes to 10CFR140, "Financial Protection Requirements & Indemnity Agreements" & Price Anderson Act for signature. CHART, L. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/09/28. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 6pp. 51392 181-51392 188.

8910280202 Forwards Endorsement 6 to MAELU Certificate MW-86 & Endorsement 6 to NELIA Policy NW-160. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/17. Document Control Branch (Document Control Desk). 5pp. 51617 138-51617 140.

#### P. Operating license stage documents & correspondence

8910040289 Forwards medical info, per RM Cross 890518 request Encl withheld (rel 10CFR2 790(a)(6) & 817(a)(6)). HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/18. Document Control Branch (Document Control Desk). 1p. 51452 068-51452 068.

8910020133 Advises that request for Tech Spec change re Generic Ltr 88-11, radiation embrittlement of reactor vessel materials, will be submitted by 890120. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/25. Document Control Branch (Document Control Desk). 1p. 51366 251-51366 251.

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using or processing formula quantities of SSNM re protected area long-term housekeeping Svc list encl. MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/09/28. Consolidated Edison Co. of New York, Inc. 13pp. 51631 107-51631 117.

8910030339 Responds to request for add. info re 10CFR50.82 (ATWS rule). Westinghouse relays (isolation devices) to be utilized with comply w/environ & seismic qualification design basis for licensing. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/09/29. Document Control Branch (Document Control Desk). 8pp. 51382 135-51382 142.

8910190148 Application for amends to Licenses NPF-41, NPF-51 & NPF-74, revising Tech Spec Section 3.3.2, re ESFAS instrumentation. Change would exempt turbine-driven auxiliary feedwater pump from ESFAS response time testing until Mode 3 reached. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/10. Document Control Branch (Document Control Desk). 6pp. 51558 200-51558 274.

8910190149 Proposed Tech Specs re ESFAS response time testing. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/10. 9pp. 51558 266-51558 274.

8910240237 Forwards Rev 2 to "Atmospheric Dump Valve Engineering Analysis." No future revs anticipated. BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/10. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 51685 121-51685 243.

8910240239 Rev 2 to "Atmospheric Dump Valve Engineering Analysis." KRAJNICKA, WINSOR, M., PEREAL, Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/04/30. 121pp. 51585 122-51585 243.

8910260242 Forwards Rev 2 to "Compressed Gas Sys Evaluation & Analysis Rept," addressing ltr concerns, per liaison between TD Shriver & W Aug. BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/10/10. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 51618 138-51618 210.

8910260244 Rev 2 to "Compressed Gas Sys Evaluation & Analysis Rept." RILEY, H. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/08/15. 71pp. 51618 140-51618 210.

8910180250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power reactors concerning request for info re status of implementation of USI requirements Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/19. Consolidated Edison Co. of New York, Inc. 60pp. 51622 003-51622 088.

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased roof loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 89/10/10. Consolidated Edison Co. of New York, Inc. 39pp. 51622 089-51622 106.

#### Q. Inspection reports, IE Bulletins & correspondence

8908010338 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp. 51349 100-51349 208.

8908080284 NRC Info Notice 89-086, "Qualification Life of Solenoid Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337 095-51337 189.

8909280182 Forwards Meeting Repts 50-528/89-42, 50-529/89-42 & 50-530/89-42 on 890801. Concern expressed re failure of plant managers to devote any significant amount of time to observation of activities in important areas of plant. MARTIN, J.B. Region 5, Ofc of the Director. 89/09/11. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 51348 270-51348 327.

8909280184 Meeting Repts 50-528/89-42, 50-529/89-42 & 50-530/89-42 on 890801. Major areas discussed long standing concerns, atmospheric dump valve/compressed gas sys case study, mgmt presence in plant, backlog status & hotline improvements. RICHARDS, S.A. Region 5, Ofc of the Director. 89/09/11. 55pp. 51348 273-51348 327.

## 180 DOCKETED ITEMS

8910030455 Forwards Insp Repts 50-528/89-33 50-529/89-33 & 50-530/89-33 on 890717-0830 No violations or deviations noted. Add. mgt attention required to ensure that NRC monitored concerns are addressed in more timely manner. KIRSCH, D.F. Region 5, Ofc of the Director. 89/09/18 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 51387-313-51387-331

--8910030457 Insp Repts 50-528/89-33 50-529/89-33 & 50-530/89-33 on 890717-0830 No violations noted. Major areas inspected. Licensee performance on closing out NRC open items. CLARK, C.A., HUEY, F.R. Region 5, Ofc of the Director. 89/09/19 17pp 51387-315-51387-331

8910040193 Advises that corrective action plan re atmospheric dump valve failures & compressed gas system Insp Rept 50-528/89-29 will be completed by 890929. "Independent Case Study of Compressed Gas System" will be completed by 890929. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/20 MARTIN, J.B. Region 5, Ofc of the Director. 26pp 51437-020-51437-036

891010082 Forwards Insp Repts 50-528/89-37, 50-529/89-37 & 50-530/89-37 on 890807-25 No violations or deviations noted. KIRSCH, D.F. Region 5, Ofc of the Director. 89/09/20 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 51474-325-51474-334

--891010083 Insp Repts 50-528/89-37, 50-529/89-37 & 50-530/89-37 on 890807-25 No violations or deviations noted. Major areas inspected. Various vital areas & equipment in plant & assessment of licensee program for receipt & storage. BURDICK, J.F., HUEY, F.R. Region 5, Ofc of the Director. 89/09/20 7pp 51474-326-51474-334

891010071 Forwards Insp Repts 50-528/89-12, 50-529/89-12 & 50-530/89-12 on 890130-0811 Deficiencies noted. ZIMMERMAN, R. Region 5, Ofc of the Director. 89/09/20 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 51467-090-51467-112

--891010072 Insp Repts 50-528/89-12, 50-529/89-12 & 50-530/89-12 on 890130-0811 No violations noted. Major areas inspected. Vital areas commercial grade procurement & followup on 2 allegations. HUEY, F.R. Region 5, Ofc of the Director. 89/09/20 20pp 51467-093-51467-112

8910030489 Forwards supplemental response to NRC Bulletin 88-034, consisting of pump vendor evaluation results. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/21 Document Control Branch (Document Control Desk) 2pp 51387-311-51387-312

8909200010 NRC Info Notice 88-069, "Evaluation of Instrument Setpoints During Modes." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/25 Consolidated Edison Co. of New York, Inc. 106pp 51337-200-51337-304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/09/29 Consolidated Edison Co. of New York, Inc. 106pp 51531-001-51531-106

8910060222 Forwards Security Insp Repts 50-528/89-32, 50-529/89-32 & 50-530/89-32 on 890807-11 & notices of violation & deviation Program weaknesses re security officer overtime & behavioral observation program noted. Encls withheld. PATER, J. Region 5, Ofc of the Director. 89/09/29 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 51465-083-51465-085

8910180052 Forwards Replacement Exam Rept 50-528/OL-89-01 administered on 890822-29. Observed that some operators did not refer to plant operating procedures during performance of routine & off-normal plant evolutions on simulator. ZIMMERMAN, R. Region 5, Ofc of the Director. 89/09/29 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 51538-204-51538-312

--8910180089 Confirms conversation between util & NRC that review of Aug 1989 senior operator license exam questions conducted & comments provided to NRC at time of exam. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/15 MARTIN, J.B. Region 5, Ofc of the Director. 1p 51538-312-51538-312

8910100133 Advises that inclusion of new 10CFR26 requirements in remedial corrective action will be completed by 891204, per 890519 response to deviation noted in Insp Rept 50-528/89-10. BAILEY, J.H. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/02 Document Control Branch (Document Control Desk). 2pp 51461-280-51461-281

891010057 Responds to NRC 890901 ltr re violation & forwards payment in amount of \$250,000 for proposed imposition of civil penalty re Insp Repts 50-528/89-13, 50-529/89-13 & 50-530/89-13. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/02 Document Control Branch (Document Control Desk). 46pp 51526-094-51526-129

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp 51531-118-51531-225

8910260222 Advises that response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" fulfilled requirement & action considered complete contingent upon commitment. CHAN, T.L. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/11 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 51031-304-51031-307

8910190004 Ack receipt of 891002 ltr & payment of civil penalties in amount of \$250,000 per NRC 890901 ltr. Corrective actions will be examined during future inspections. LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/10/13 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 1p 51558-120-51558-120

8910130014 NRC Info Notice 89-071, "Version of RHR Pump Stop Flow During Recirculation Operation Following LOCA." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 107pp 51531-227-51531-231

### R. Periodic operating reports & related correspondence

8910250225 Forwards request for addl info in order to complete audit. 1988. CHAN, T.L. Office of Nuclear Reactor Regulation, Director (Post 870411) CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 51613-265-51613-268

8910240203 Forwards monthly operating reports for Sept 1989 for Palo Verde Nuclear Generating Station Units 1, 2 & 3 & re: operating report for Aug 1989. LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 10/16 Document Control Branch (Document Control Desk) 51589-093

--8910240205 Monthly operating reports for Sept 1989 for Palo Verde Nuclear Generating Station Units 1, 2 & 3. PORTER, K.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/30 15pp 51589-078-51589-092

### S. Reportable occurrences, LERs & related correspondence

8910030101 LCH 89-038-01 on 890630, maint personnel identified with 10-ton fuel handling crane rails instead of only five trip lever interlocks. Cause under investigation. Sixth level arm removed. W/890630 SHRIVER, T.D., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/22 6pp 51368-040-51368-045

8910030345 LER 88-008-02 on 890220, determined that excessive motion occasionally discovered in Unit 3, resulting in invalid sample results. Cause under investigation. Sixth level arm removed. W/890220 SHRIVER, T.D., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/28 10pp 51368-147-51368-156

8910110146 LER 89-005-01 on 890628, sample flow rate for vent low-effluent monitor below low flow alarm setpoint, rendering monitor inoperative by loose set screw on coupling. Set screw on sample pump. Shifter. SHRIVER, T.D., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/28 7pp 51480-153-51480-159

8910240261 LER 89-010-00 on 890923, discovered that surveillance to radioactive effluent monitoring system exceeded. Caused by personnel performance evaluation system analysis of error initiated. W/891017 SHRIVER, T.D., LEVINE, J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/10/17 6pp 51580-325-51580-330

### V. Operator Examinations

8910040309 Forwards ref mail for for use in administering operating & evaluation of plant qualification program to begin on 891009, per D request W/890403. HAYNES, J.G. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/08/09 MARTIN, J.B. Region 5, Ofc of the Director. 3pp 51435-27-51435-27

8909280017 Provides info re generic fundamental exam section of exam to be administered on 891004, including ltr w/instructions for encl. KIRSCH, D.F. Region 5, Ofc of the Director. 89/09/19 FERNOW, V. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 1p 51345-025-51345-025

8910180052 Forwards Replacement Exam Rept 50-528/OL-89-01 administered on 890822-29. Observed that some operators did not refer to plant operating procedures during performance of routine & off-normal plant evolutions on simulator. ZIMMERMAN, R. Region 5, Ofc of the Director. 89/09/29 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 51538-312

--8910180089 Confirms conversation between util & NRC that review of Aug 1989 senior operator license exam questions conducted & comments provided to NRC at time of exam. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/09/15 MARTIN, J.B. Region 5, Ofc of the Director. 1p 51538-312-51538-312

### DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

#### A. Application/construction stage documents & correspondence

8909280098 Generic Ltr 89-20 to all fuel cycle licensees possessing, using formula quantities of SSNM re protected area long-term housing. encl. MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870411) Consolidated Edison Co. of New York, Inc. 13pp 51531-107-51531-111

8910160250 Generic Ltr 89-21 to all holders of OLs & CPs for nuclear power plants concerning request for info re status of implementation of USI requirements. encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 60pp 51622-009-51622-068

8910180273 Generic Ltr 89-22 to all licensees of operating reactors & potential for increased roof loads & plant area flood runoff depth at power plants due to recent change in PMP criteria. Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/11 Consolidated Edison Co. of New York, Inc. 39pp 51622-069-51622-106

P/90

## n stage documents &amp; correspondence

rietary & nonproprietary Amend 3 to RESAR-SP/90 PDA Performance."   
 ouse Electric Corp 89/10/03 MILLER,C.L. Document Control Desk) 2pp. 51491.066-51492.085

it proprietary Amend 3 to RESAR-SP/90 PDA Mod'le 2 ice," be withheld from public disclosure (rel t   
 ghhouse Electric Corp 89/10/03 MILLER,C.L. Standardiza-   
 for Project Directorate (Pre 890730) 10pp. 51491.068.

y Amend 3 to RESAR-SP/90 PDA Mod'le 2, "Regulatory   
 orp. 89/08/31. 400pp. 51491.078-51492.085.

onse response to NRC draft SER Open Issues 82-107 to   
 30 PDA will be withheld from public disclosure (rel

uclear Reactor Regulation, Director (Post 870411) 89/10/   
 slinghouse Electric Corp 4pp. 51614.034-51614.037.

## F FACILITY 1 - CPDF

## n stage documents &amp; correspondence

est completion date for CP CPEP-1 currently 891103 Appli-   
 cause & fee should be encl.   
 ility Branch, 89/09/27. IRVING,S.A. All Chemical Isotope   
 1246-51366.246.

\* extension of CP CPEP-1, extending completion date 8   
 also controversy between permittee & DOE re whether Al-   
 tainment satisfied Fee paid   
 Isotope Enrichment, Inc. 89/10/02 BERNERO,R.M. Office   
 & Safeguards,Director. 4pp. 51537.000-51537.003

Arowood 890907 ltr & other supplemental info to rep'ace   
 J Isotope Enrichment, Inc. 89/10/05. THOMPSON,H.L.   
 NRC - No Detailed Affiliation Given 1p. 51545.248.

e AIChemIE & Anderson County Bank financing transaction   
 n County Bank. 89/08/07. Commissioners 8pp. 51545.249.

dings,motions & orders filed in AIChemIE reorganization   
 preparing reorganization plan which will serve as framework   
 is activities   
 isotope Enrichment, Inc. 89/10/11. THOMPSON,H.L. NRC -   
 n. 147pp. 51544.219-51545.007.

## dence

earing by AIChemIE \* Forwards response & request for   
 :C 890818 order modifying license & order to show cause   
 i revoked,for appropriate action.

Secretary of the Commission. #489 9225 89/09/20   
 ty and Licensing Board Panel. 1p. 51347.134-51347.330

order modifying licenses & order to show cause why li-   
 voked \* Requests hearing on issues,including funds for   
 encl.   
 Isotope Enrichment, Inc. 89/09/13. Commissioners 160pp

arance,\* Advises that author will enter appearance n pro-   
 W/Certificate of Svc.   
 nt General Counsel for Hearings & Enforcement #489   
 18:263-51340.265.

ig,\* Hearing will be conducted in proceeding in response to   
 890808 order.Time & place of hearing will be noticed by fur-   
 i Svc Served on 891010.   
 Safety and Licensing Board Panel. #489 9331. 89/10/08

wis 890906 ltr requesting that NRC allow AIChemIE to keep   
 duration per 10CFR2.715(a).W/Certificate of Svc.Served on

Nuclear Material Safety & Safeguards,Director. #489 9324   
 A.B. Atomic Safety and Licensing Board Panel 3pp.

earing by AIChemIE \* Forwards response & request for   
 :C 890818 order modifying license & order to show cause   
 i revoked,for appropriate action.

Secretary of the Commission. #489 9225 89/09/20   
 ty and Licensing Board Panel. 1p. 51347.134-51347.330.

order modifying licenses & order to show cause why li-   
 voked \* Requests hearing on issues,including funds for   
 encl.   
 Isotope Enrichment, Inc. 89/09/13 Commissioners 160pp

## DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS

## A. Application/construction stage documents &amp; correspondence

8910180280 Forwards WH Arcwood 890907 ltr & other supplemental info to replace   
 info previously filed   
 IRVING,S.A. All Chemical Isotope Enrichment, Inc. 89/10/05 THOMPSON,H.L.   
 SWIFT,J. BORDENICK,B NRC - No Detailed Affiliation Given 1p. 51545.248-   
 51545.256.

--8910180328 Submits info to A'ChemIE & Anderson County Bank financing transaction   
 ARWOOD,WH Anderson County Bank 89/09/07. Commissioners 8pp. 51545.249-   
 51545.256

8910180245 Forwards pleadings,motions & orders filed in A'ChemIE reorganization   
 action AIChemIE currently preparing reorganization plan which will serve as framework   
 for future company business activities   
 IRVING,S.A. All Chemical Isotope Enrichment, Inc. 89/10/11 THOMPSON,H.L. NRC -   
 No Detailed Affiliation Given 147pp. 51544.219-51545.007.

## G. Adjudicatory correspondence

8910040029 Request for hearing by A'ChemIE.\* Forwards response & request for   
 hearing,in response to NRC 890818 order modifying license & order to show cause   
 why licenses should not be revoked,for appropriate action.   
 CHILK,S.J. Office of the Secretary of the Commission #489 9225 89/09/20   
 COTTER,B.P. Atomic Safety and Licensing Board Panel 1p. 51347.134-51347.330

--8910040050 Response to order modifying licenses & order to show cause why li-   
 censes should not be revoked \* Requests hearing on issues,including funds for   
 equipment Supporting info encl.   
 IRVING,S.A. All Chemical Isotope Enrichment, Inc. 89/09/13. Commissioners. 160pp.   
 51347.135-51347.330

8910040182 Notice of appearance \* Advises that author will enter appearance in pro-   
 ceeding on behalf of NRC W/Certificate of Svc   
 BORDENICK,B.M. Assistant General Counsel for Hearings & Enforcement #489   
 9239 89/09/28. 3pp. 51348.263-51348.265

8910250187 Notice of hearing \* Hearing will be conducted in proceeding in response to   
 AIChemIE,Inc request,per 890808 order Time & place of hearing will be noticed by fur-   
 ther order W/ Certificate of Svc Served on 891010   
 MARGULIES,M.B. Atomic Safety and Licensing Board Panel #489 9331. 89/10/08.   
 8pp. 51561.028-51561.033

8910250057 Forwards MI Lewis 890906 ltr requesting that NRC allow A'ChemIE to keep   
 licenses,for possible consideration per 10CFR2.715(a) W/Certificate of Svc Served on   
 891019.   
 THOMPSON,H.L. Office of Nuclear Material Safety & Safeguards,Director #489 9324.   
 89/10/13 MARGULIES,M.B. Atomic Safety and Licensing Board Panel 3pp.   
 51561.195-51561.197.

## I. Financial Information

8910040029 Request for hearing by A'ChemIE.\* Forwards response & request for   
 hearing,in response to NRC 890818 order modifying license & order to show cause   
 why licenses should not be revoked,for appropriate action   
 CHILK,S.J. Office of the Secretary of the Commission #489 9225 89/09/20.   
 COTTER,B.P. Atomic Safety and Licensing Board Panel. 1p. 51347.134-51347.330

--8910040050 Response to order modifying licenses & order to show cause why li-   
 censes should not be revoked \* Requests hearing on issues,including funds for   
 equipment Supporting info encl.   
 IRVING,S.A. All Chemical Isotope Enrichment, Inc. 89/09/13 Commissioners. 160pp.   
 51347.135-51347.330.

## DOCKET STN-50-605 GE ADVANCED BWR DESIGN

## A. Application/construction stage documents &amp; correspondence

8910180217 Forwards "Summary of In-Plant Test of Fine Motion CRD." In response to   
 Question 440 of 890707 request re final report on fine motion CRD in-plant test pro-   
 gram   
 ROBARE,D.J. General Electric Co. 89/10/12 MILLER,C.L. Standardization & Non-   
 Power Reactor Project Directorate (Pre 890730). 1p. 51545.316-51545.332.

--8910180231 "Summary of In-Plant Test of Fine Motion CRD."   
 \* General Electric Co. 89/09/29. 18pp. 51545.317-51545.332.

## DOCKET 50-668 WESTINGHOUSE ADVANCED PWR STANDARD DESIGN (WAPWR)

## S. Reportable occurrences, LERs &amp; related correspondence

8910040121 PNO-II-89-066A updates status of Hurricane Hugo for nuclear facilities in   
 southeast.Manning of Incident Response Ctr by Region II continuing   
 VERRELLI,D.M. Region 2. Ofc of the Director. 89/09/21. 2pp. 51423.314-51423.315.

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

## DOCKET 70-0025 ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA

8910040054 Transcript of 890929 hearing in Van Nuys,CA Pp. 115-268.   
 \* Atomic Safety and Licensing Board Panel 89/09/29. 154pp. 51364.076-51364.230.



## 182 DOCKETED ITEMS

- 8910170214 Submits monthly inventory difference rept for May 1989, reporting no recognized SNM inventory differences, NOLs or discards  
SCHAUBERT, V.J. Rockwell International Corp. 89/06/02 Office of Nuclear Material Safety & Safeguards Director 2pp 51530 017-51530 018.
- 8910160045 Forwards SNM physical inventory summary repts for Pu & enriched U for June Jul 1989 w/o encls  
SCHAUBERT, V.J. Rockwell International Corp. 89/08/01 Office of Nuclear Material Safety & Safeguards Director 1p 51522 198-51522 198
- 8910170253 Submits monthly inventory difference rept for Jul 1989, reporting no recognized SNM inventory differences, NOLs or discards  
SCHAUBERT, V.J. Rockwell International Corp. 89/08/07 Office of Nuclear Material Safety & Safeguards Director 2pp 51530 019-51530 020.
- 8910040018 Subpart L of procedural rules \* Forwards applicable procedural rules & statements of consideration for informal hearing to help understand background of Subpart L Related correspondence  
BLOCH, P.B. Atomic Safety and Licensing Board Panel #489 9224. 89/08/23 SCOTT, J., LIT, E. HASKINS, J.E. Affiliation Not Assigned 13pp 51347 121-51347 133.
- 8910170020 Advises of no recognized SNM inventory differences, normal operating losses or discards for month of Aug 1989 assigned to Rockwell Div.  
SCHAUBERT, V.J. Rockwell International Corp. 89/09/11 Office of Nuclear Material Safety & Safeguards Director 2pp 51530 359-51530 360
- 8910040410 Requests confirmation that licensee can act as parent company per 10CFR70.25(f)(2) for Rockwell Div, holder of License SNM-21.  
LANCET, R.T. Rockwell International Corp. 89/09/13 ROUSE, L.C. Fuel Cycle Safety Branch 2pp 51436 146-51436 147.
- 8909260088 Forwards attachments to Rockwell Intl Corp 890829 application for renewal & recent safeguards amend incorporating physical security plan & fundamental nuclear mail plan Encls withheld (ref 10CFR2.790(d))  
HORN, M. Fuel Cycle Safety Branch 89/09/18 BLOCH, P.B. Atomic Safety and Licensing Board Panel 1p 51338 127-51338 127.
- 8909290169 Forwards licensee current radiological contingency plan per request w/o encl  
ROUSE, L.C. Fuel Cycle Safety Branch 89/09/21 BLOCH, P.B., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 1p 51352 023-51352 023
- 8910050057 Informs that safety review of licensee renewal application should be completed 2 months after environ review & publication in FR.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/09/21 BLOCH, P.B., LINENBERGER, G. Atomic Safety and Licensing Board Panel 1p 51452 139-51452 139.
- 8910050060 Forwards petition for suspension of license filed per 10CFR2.206 re licensee for Santa Susana Field Lab including response w/o encls  
HORN, M. Fuel Cycle Safety Branch 89/09/21 BLOCH, P.B. Atomic Safety and Licensing Board Panel 1p 51452 137-51452 137.
- 8910310155 Expresses fears re 23 yrs of living in proximity to Rockwell Santa Susana Field Lab & requests to be kept informed of NRC findings Certificate of Svc encl Served on 891023.  
BERNHARD, S. Affiliation Not Assigned #489 9341. 89/09/26 BLOCH, P.B. No Dated Affiliation Given 3pp 51606 318-51606 320
- 8910050014 Transcript of ASLB 890328 hearing in Van Nuys, CA Pp 1-114. Supporting documentation encl  
Atomic Safety and Licensing Board Panel. 89/09/28 325pp. 51413 200-51414 138
- 8910130021 Addition to svt lvt for Rockwell Intl Corp \* Requests that A Langville be added to list w/Certificate of Svc Served on 891003  
MCDOW, J. Atomic Safety and Licensing Board Panel #489 9252. 89/10/02 JULIAN, E. Docketing & Services Branch 2pp 51448 149-51448 150
- 8910130025 FR notice (limited time within which to intervene) \* Submits info required to be published per 890829 granting of three petitions to intervene, per 10CFR2.1205(j), w/Certificate of Svc Served on 891003  
BLOCH, P.B. Atomic Safety and Licensing Board Panel #489 9253. 89/10/02 5pp. 51448 151-51448 155
- 8910060282 Forwards relevant info w/index for inclusion in LPDR file re correspondence for Rockwell Intl Corp in response to recipient conversation w/Administrative Judge Bloch.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/10/03 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 2pp. 51434 331-51434 332
- 8910060292 Forwards addl background info included in 891003 info provided to Div of Freedom of Info & Publication Svcs for inclusion into LPDR file for Rockwell Intl Corp w/o encl  
ROUSE, L.C. Fuel Cycle Safety Branch 89/10/03 BLOCH, P.B., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 1p 51452 225-51452 225
- 8910130066 Request (limited appearances of 890928) \* Suggests that NRC consider comments from limited appearance statements made on 890928 & 29 in preparing SER & citizen concerns re DOE be referred to DOE w/Certificate of Svc Served on 891004  
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #489 9261. 89/10/03 3pp. 51448 206-51448 208.
- 8910180282 Submits monthly inventory difference rept for Sept 1989 No recognized special nuclear mail inventory differences, normal operating losses or discards assigned to Rockwell Div of Rockwell Intl  
SCHAUBERT, V.J. Rockwell International Corp. 89/10/03 Office of Nuclear Material Safety & Safeguards Director 2pp. 51545 129-51545 130
- 8910130093 Memorandum & order (request for info) \* Lists conclusions, subj to further consideration of contrary findings or argument, per review of RT Lancel affidavit filed on 890927. w/Certificate of Svc Served on 891005.  
BLOCH, P.B. Atomic Safety and Licensing Board Panel #489 9268. 89/10/04 Office of the General Counsel (Post 860701) 4pp 51448 228-51448 232
- 8910130083 Advises that CN Kohl will serve as chairman & GP Botwerk & HA Wilber, members of Appeal Board for special mail license proceeding Related correspondence  
KOHLE, C.N. Atomic Safety and Licensing Appeal Panel #489 9285. 89/10/05 Atomic Safety and Licensing Appeal Panel 1p 51448 227-51448 227

8910130120 Assignment of Appeal Board \* CN Kohl assigned as chairperson & HA Wilber, members w/Certificate of Svc Served on 891006  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #489 9286. 89/10/05 Atomic Safety and Licensing Board Panel. 5pp. 51448 246-51448 248.

8910130124 Order \* Requests presiding officer to explain authority for requesting info from one or more parties & principally applicable parties by 891016 w/Certificate of Svc Served on 891006  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #489 9287. 89/10/05 Atomic Safety and Licensing Board Panel. 5pp. 51448 249-51448 251

8910130132 Memorandum & order (scheduling) \* States adopted scheduling re requesting info from one or more parties & principally applicable parties by 891016 w/Certificate of Svc Served on 891006  
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #489 9288. 89/10/05 Office of the General Counsel (Post 860701) 38pp. 51448 255-51448 293

8910180108 Memorandum & order (completion of hearing file in 5 days) \* Compels NRC to clarify status of hearing file in case w/this include in file mails or studies re pollut on w/Certificate of Svc Served on 891016  
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #489 9303. 89/10/05 Office of the General Counsel (Post 860701) 21pp. 51498 331-51498 351

### DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

8910170013 Forwards changes to safeguards & 10CFR70.32(a) Changes withheld (ref 10CFR2.790(a)(1))  
OLSEN, A.F. Babcock & Wilcox Co. 89/08/03 KASUN, D.J. Domestic Oversight Branch (Post 881210) 2pp. 51529 360-51529 360.

8910030202 Application for amend to License SNM-42, rev. 5/89, FMNCP Amend corrects typo, clarifies storage location & revises calculations performed in S-2 MBA Fee paid.  
OLSEN, A.F. Babcock & Wilcox Co. 89/08/31 KASUN, D.J. Domestic Oversight Branch (Post 881210) 6pp. 51382 286-51382 290.

8909290128 Forwards 890806 application for amend to License SNM-42, rev. 5/89, FMNCP Amend corrects typo, clarifies storage location & revises calculations performed in S-2 MBA Fee paid.  
OLSEN, A.F. Babcock & Wilcox Co. 89/09/13 ROUSE, L.C. Fuel Cycle Safety Branch 2pp. 51352 336-51352 337.

8909290127 Application for amend to License SNM-42, to permit power up to 400 mCi of I-131 in form of sealed sources.  
OLSEN, A.F. Babcock & Wilcox Co. 89/09/06 ROUSE, L.C. Fuel Cycle Safety Branch 2pp. 51352 337-51352 337.

8910050044 Forwards analytical data from measurements made of sealed sources, per Paragraph 9 of Insp Rept 70-0027/89-19.  
LEE, T.D. Babcock & Wilcox Co. 89/09/13 COLLINS, D.M. Region 2, OTC of the Director. 2pp 51452 164-51452 165

8910170343 Forwards Rev 3 to proposed FMNCP Revised pages to 2, 6, 10 & 26 did 890013 encl A/B other annexes to plan remain withheld.  
OLSEN, A.F. Babcock & Wilcox Co. 89/09/14 KASUN, D.J. Division of Freedom of Information & Publications Services (Post 870413) 3pp. 51530 022-51530 024.

8910180275 Informs that License Condition 2.1 of Amend SG-1 to License SNM-42, rev. 5/89, FMNCP plan revised as stated.  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881210) 2pp. 51563 159-51563 160

8909290100 Forwards Insp Rept 70-0027/89-25 on 890822-25. No actions noted.  
CLINE, W.E. Region 2, OTC of the Director. 89/09/18 TETHAUL, W. Wilcox Co. 2pp 51360 018-51360 032.

8909290102 Insp Rept 70-0027/89-25 on 890822-25. No violations noted. Major areas inspected, followup on corrective actions to inspect identified in nuclear safety performance improvement plan.  
KASINICKI, D., MCALPINE, E.J. Region 2, OTC of the Director. 51380 020-51380 032.

8910180337 Forwards revised fundamental nuclear mail control plan 42 to correct spelling errors, add addl vertical lines to edly change organizational chart  
OLSEN, A.F. Babcock & Wilcox Co. 89/09/25 KASUN, D.J. Division of Freedom of Information & Publications Services (Post 870413) 2pp. 51540 210-51540 211.

8910170071 Requests four sets of new site drawings & schematics completed by 900102 in order to support NRC Emergency Operations Ctr & training of B&W tactical training exercises, per requirements of 10CFR73.1.1  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881210) 2pp. 51532 104-51532 106.

8910180084 Forwards Amend SG-2 to FMNCP & accounting portion Amend SG-1 of License SNM-0042, changing mail control & accounting regulatory base  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 881210) 2pp. 51537 320-51537 333

8910180086 Amend SG-2 to License SNM-42 for B&W, revising mail control & accounting regulatory base  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 881210) 2pp. 51537 320-51537 333.

8910230114 Application for amend to License SNM-42, authorizing power scrap in scrap recovery sys. Environ assessment & revised encl  
OLSEN, A.F. Babcock & Wilcox Co. 89/10/11 ROUSE, L.C. Fuel Cycle Safety Branch 37pp. 51579 308-51579 343.

## DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8910030373 PNO-11 89-058B on 890922, licensee took initial steps to restart UF6 conversion process shutdown since 890829 until upgraded safety of conversion process, including usage of vital equipment repair status board New slack sys designed SRENIAWSKI, D. VALLETT, B.S. Region 3, OIC of the Director. 89/09/22 2pp 51382 342-51382 343

8910060175 Forwards agenda moderators introductory remarks & viewgraphs for Hematite Fuel Production facility & NRC licensing presentation from 890824 public meeting in Hillsboro, MO  
TAYLOR, J.M. OIC of the Executive Director for Operations 89/09/22. ROBERTS, C. Commissioners 1p 51438. 103-51438:139

8910060176 Forwards agenda, C-E introductory remarks & viewgraphs from 890824 public meeting in Hillsboro, MO re planned expansion of operations at C-E Nuclear Fuel Mfg facility  
LOPEZ, OTIN, M.E. Commissioners 89/09/05 TAYLOR, J.M. OIC of the Executive Director for Operations. 36pp 51438:104-51438:139

8910040098 Requests to note questions author posed to NRC on Pages 11-12 of attached memorandum & order W/o encl W/Certificate of Svc Served on 890827  
BECHHOEFER, C. Atomic Safety and Licensing Board Panel #489 9229. 89/09/27 ROLSE, L.C. Fuel Cycle Safety Branch. 2pp. 51348:176-51348:177.

8910120109 Forwards documents to be included in hearing file, per 890919 request W/o encl & background mail  
ROUSE, L.C. Fuel Cycle Safety Branch 89/09/27 BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 2pp 51489 028-51489 029.

8910120089 Forwards transcript of 890824 meeting in Hillsboro, MO to provide info to general public re expansion at Hematite. Transcript is draft, final, marked up copy.  
NORELIUS, C.E. Region 3, OIC of the Director 89/10/02 HODE, J.A. Combustion Engineering, Inc. 1p 51489 203-51489 282.

8910120094 Draft, marked up transcript of 890824 meeting in Hillsboro, MO re expansion operation at Hematite  
Region 3, OIC of the Director. 89/08/24 79pp. 51489 204-51489 282

8910180044 Forwards CE Norelius 891002 memo, forwarding final marked up transcript of 890824 public meeting in Hillsboro, MO, Senator J. Nixon 890817 ltr & petition signed by local residents, to be served on parties in proceeding. Served on 891012.  
BECHHOEFER, C. Atomic Safety and Licensing Board Panel #489 9294. 89/10/12 JULIAN, E. Docketing & Services Branch. 2pp 51498:100-51498:181

8910180051 Transcript of public meeting re C-E. Forwards transcript of 890824 meeting J. Nixon 890817 ltr & petition signed by local residents in support of C-E efforts to expand operations at Hematite facility W/Certificate of Svc  
NORELIUS, C.E. Region 3, OIC of the Director. 89/10/02. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 81pp 51498 101-51498 181.

8910240017 Forwards Safety Insp Rpt 70-0036/89-02 on 890825. No violations noted  
MALLETT, B.S. Region 3, OIC of the Director 89/10/13 MCGILL, P.L. Combustion Engineering, Inc. 1p 51580 084-51580 087

8910240018 Insp Rpt 70-0036/89-02 on 890825. No violations or deviations noted. Major areas inspected radiation protection & operations review.  
FRANCE, G.M. SRENIAWSKI, D.J. Region 3, OIC of the Director. 89/10/02. 3pp. 51590 085-51590 087.

8910310112 Responds to request to frame issues author believes should be presented at hearing issues presented by Nixon ltr filed on 891016 adopted & three issues identified as issues 6, 7 & 8 added. Certificate of Svc encl Served on 891023.  
DODSON, M. Dodson, M.T. #489 9338. 89/10/18. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 4pp 51606:110-51606:113.

8910250115 Proposed finding of facts. Exhibit A discussing site characterization, decommissioning plan, waste lagoons, on-site waste storage/disposal, emission control & citizen involvement encl  
NIXON, J.W. Missouri, State of. #489 9327. 89/10/19. 9pp. 51581:102-51581:110.

8910310082 Informs that Coalition for Environ withdrawing petition to serve as party to proceeding re proposed amendment to C-E license. Interest will be adequately represented by J. Nixon, M. Dodson & K. Sisk.  
SANDLER, A. Coalition for the Environment, St. Louis Region. #489 9336. 89/10/19. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 1p 51606 098-51606 099

8910310215 Requests to make oral statement on behalf of Coalition for Environ on 891024 in Hillsboro, MO re amendment to License SNM-33/W/Certificate of Svc Served on 891023.  
SANDLER, A. Coalition for the Environment, St. Louis Region. #489 9353. 89/10/19. Docketing & Services Branch. 3pp 51607:001-51607:003.

8910310193 Forwards responses to questions posed to C-E in 890925 memorandum & order W/Certificate of Svc  
BAUSER, M.A. Combustion Engineering, Inc. BAUSER, M.A. Newman & Holtzinger #489 9343. 89/10/20. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 6pp 51606:345-51606:352.

8910310220 Hematite fuel fabrication facility re license amend. Requests to be placed on agenda for limited statement on 891024 in Hillsboro, MO W/Certificate of Svc Served on 891025.  
PERROUD, G.J. Affiliation Not Assigned. #489 9354. 89/10/20. NRC - No Detailed Affiliation Given. 3pp 51606:357-51606:359.

## DOCKET 70-0053 YALE UNIV., NEW HAVEN, CT

8910040030 Forwards order to show cause why licenses should not be modified, for transmittal to OIC of FR  
LEBERMAN, J. OIC of Enforcement (Post 870413). 89/09/28. LESAR, M.T. Regulatory Policy Branch. 1p. 51301:271-51301:271.

## DOCKET 70-0135 BABCOCK &amp; WILCOX CO., APOLLO, PA

8910100004 Forwards "Summary of Gaseous Effluent Discharges Jan-June 1989." Data confirms that liquid & gaseous effluent discharges from facilities well below maximum permissible concentrations  
CULBERSON, D.G. Babcock & Wilcox Co. 89/07/20. MURLEY, T.E. Region 1, OIC of the Director. 1p 51427 180-51427 182

8910030300 "Summary of Gaseous Effluent Discharges Jan-June 1989"  
Babcock & Wilcox Co. 89/06/30. 3pp 51427 181-51427 182

8909270214 Responds to 890706 ltr re B&W facilities in Apollo & Parks Township, PA Region 1 has not found attachment to 870824 ltr to include documentation of specific safety items that support recipient contention that unsafe practice noted  
RUSSELL, W.T. Region 1, OIC of the Director 89/09/08 VIROSTEK, C. Kiski Valley Coalition to Save Our Children. 4pp 51339 108-51339 121

8909270222 Demands response to author 870824 ltr re serious issue in Ake-Kiski Valley  
VIROSTEK, C. Kiski Valley Coalition to Save Our Children 89/07/08 STELLO, V. NRC - No Detailed Affiliation Given. 1p 51339 112-51339 112

8909270227 Responds to Items 5 & 6 of recipient 870813 re allegations concerning plant allegations based on encl documents  
VIROSTEK, C. Kiski Valley Coalition to Save Our Children 87/08/24. MARTIN, T.T. Region 1, OIC of the Director. 9pp 51339 113-51339 121

## DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

8910180313 Forwards Rev 17 to physical safeguards plan Encl withheld (ref 10CFR95).  
JOHNSON, S.C. Nuclear Fuel Services, Inc. 89/02/05. BRACHE, E.W. Division of Safeguards & Transportation (Post 870413). 2pp 51557:101-51557:102.

8910180134 Forwards Rev 20 to physical safeguards plan Rev withheld  
JOHNSON, S.C. Nuclear Fuel Services, Inc. 89/05/30. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp 51536 289-51536 290

8910180139 Forwards Rev 12 to site training & qualification plan, incorporating requirements specified by DCE/NRC comparability rule re selection & suitability of tactical response team Rev withheld  
JOHNSON, S.C. Nuclear Fuel Services, Inc. 89/06/09. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp 51557:007-51557:008

8910180240 Forwards Rev 0 to physical safeguards plan, incorporating provisions of NRC/DCE comparability rule Fee paid Rev withheld  
JOHNSON, S.C. Nuclear Fuel Services, Inc. 89/06/12. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp 51556:222-51556:223

8910180274 Forwards rev to 870820 & 0911 applications for renewal of License SNM-124 Rev includes Part I re conditions & Part II re safety demonstration W/o encl  
KNIGHT, B.E. Nuclear Fuel Services, Inc. 89/08/11. Fuel Cycle Safety Branch. 2pp 51557:085-51557:086

8909200105 Forwards Insp Rpt 70-0143/89-18 on 890731-0804. No violations or deviations noted. Rpt documents commitment by licensee to complete computerized expansion evaluators manual by mid-1989  
COLLINS, D.M. Region 2, OIC of the Director. 89/09/13. LONG, J.A. Nuclear Fuel Services, Inc. 2pp 51352:199-51352:209.

8909290106 Insp Rpt 70-0143/89-18 on 890731-0804. No violations or deviations noted. Major areas inspected radiation protection program, Pu decommissioning project & follow-up on previously identified items  
COLLINS, T.H., POTTER, J.P. Region 2, OIC of the Director. 89/08/28. 9pp 51352:201-51352:209

8910020081 Forwards Insp Rpt 70-0143/89-20 on 890814-18. No violations or deviations noted  
COLLINS, D.M. Region 2, OIC of the Director. 89/09/14. LONG, J.A. Nuclear Fuel Services, Inc. 2pp 51388:164-51388:171.

8910020084 Insp Rpt 70-0143/89-20 on 890814-18. No violations or deviations noted. Major areas inspected areas of radioactive effluent processing, radwaste, radiological environ monitoring, burial ground treatment & pond decommissioning  
MARSTON, R.R., DECKER, T.R. Region 2, OIC of the Director. 89/09/07. 6pp 51386:166-51386:171

8910200155 Forwards physical safeguards plan incorporating comments in DJ Kasun 890817 ltr to JA Long Encl withheld  
JOHNSON, S.C. Nuclear Fuel Services, Inc. 89/10/05. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp 51566:107-51566:109

8910200158 Forwards addl page changes to Rev 12 to NFS site training plan incorporating changes as required in DJ Kasun 890817 ltr to JA Long Encl withheld  
JOHNSON, S.C. Nuclear Fuel Services, Inc. 89/10/05. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp 51566:104-51566:106

8910120180 Requests four sets of new site drawings & schematics containing encl listed info by 900102 in order to support NRC Emergency Operations Ctr & to assist in evaluation of tactical training exercises  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/10/06. LONG, J.A. Nuclear Fuel Services, Inc. 3pp 51490:344-51490:346

8910180013 Forwards Safeguards Amend SG-3 to FMCP & accounting portion of Safeguards Amend SG-2 to License SNM-124 Approved FMCP must be implemented within 90 days  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/10/06. HENSLEY, K.D. Nuclear Fuel Services, Inc. 2pp 51537:319-51537:327

8910180017 Amend SG-3 to License SNM-124 for Nuclear Fuel Svcs, Inc., amending mail control & accounting regulatory base.  
MCCORKLE, G.W. Division of Safeguards & Transportation (Post 870413). 89/10/06. 7pp 51537:321-51537:327.

## 184 DOCKETED ITEMS

8910230107 Forwards completed add'l calculations & revised associated license pages in response to 890521 comments & request for add'l info re 890526 application to store vendor materials in Bldg 306 vault storage racks  
LONG J.A. Nuclear Fuel Services, Inc 89/10/06 ROUSE, L.C. Fuel Cycle Safety Branch 10pp 51579 259-51579 307

8910240083 Advises of reorganization of Div of Radiation Safety & Safeguards, effective on 890808 Organizational chart encl  
CLINE, W.E. Region 2, Oic of the Director 89/10/11 LONG, J.A. Nuclear Fuel Services, Inc 3pp 51599 038-51599 040

8910250087 Forwards Insp Rept 70-0143/89-22 on 890925-28 No violations or deviations noted  
CLINE, W.E. Region 2, Oic of the Director 89/10/17 LONG, J.A. Nuclear Fuel Services, Inc 2pp 51599 270-51599 277

--8910250088 Insp Rept 70-0143/89-22 on 890925-28 No violations or deviations noted Major areas inspected facility operations, facility mods, nuclear criticality safety, radiation protection mail controls & accountability  
KAMLE, J.B., MCALPINE, E.J. Region 2, Oic of the Director 89/10/16 6pp 51599 272-51599 277

### DOCKET 70-0157 TEXAS, UNIV. OF, AUSTIN, TX

8910040361 Forwards Amend 2 to License SNM-180 & SER Amend charges Condition 10 re change in stated authorized location  
ROUSE, L.C. Fuel Cycle Safety Branch 89/09/27 BAUER, T.L. Texas, Univ. of, Austin, TX 1p 51437 001-51437 017

--8910040364 Amend 2 to License SNM-180, authorizing use of 470 g U-235 & 128 g Pu  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/09/27 2pp 51437 002-51437 003

--8910040369 SER recommending approval of 890725 amend application re release of engineering sciences bldg Room 32N for unrestricted use  
ROUSE, L.C., BINDER, G.H. Fuel Cycle Safety Branch 89/09/27 1p 51437 004-51437 016

--8910040375 Recommends that engineering sciences bldg Room 32N be released for unrestricted use  
CAIN, C.L. Region 4, Oic of the Director 89/09/13 BINDER, G.H. Fuel Cycle Safety Branch 1p 51437 017-51437 017

### DOCKET 70-0384 BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA

8910100004 Forwards "Summary of Gaseous Effluent Discharges, Jan-June 1989" Data confirms that liquid & gaseous effluent discharges from facilities well below max permissible concentrations  
CULBERSON, D.G. Babcock & Wilcox Co 89/07/20 MURLEY, T.E. Region 1, Oic of the Director 1p 51427 180-51427 182

--8910030300 "Summary of Gaseous Effluent Discharges Jan-June 1989"  
Babcock & Wilcox Co 89/06/30 3pp 51427 181-51427 182

8909270214 Responds to 890706 ltr re B&W facilities in Apollo & Parks Township, PA Region 1 has not found attachment to 870824 ltr to include documentation of specific safety items that support recipient contention that unsafe practice noted  
RUSSELL, W.T. Region 1, Oic of the Director 89/09/06 VIROSTEC, K. Kiski Valley Coalition to Save Our Children 4pp 51339 108-51339 121

--8909270222 Demands response to author 870824 ltr re serious issue in Alle-Kiski Valley  
VIROSTEC, K. Kiski Valley Coalition to Save Our Children 89/07/06 STELLIO, V. NRC - No Detailed Affiliation Given 1p 51339 112-51339 112

--8909270227 Responds to items 5 & 6 of recipient 870813 re allegations concerning plant allegations based on encl documents  
VIROSTEC, K. Kiski Valley Coalition to Save Our Children 87/08/24 MARTIN, T.T. Region 1, Oic of the Director 9pp 51339 113-51339 121

8910020112 Forwards Insp Rept 70-0364/89-01 on 890801 & closeout survey for facility releasing B&W Mount Vernon, IN facility for unrestricted use & removing License Conditions 10 & 11 as authorized place of use  
SRENIAWSKI, D.J. Region 3, Oic of the Director 89/09/22 LOYSEN, P. Fuel Cycle Safety Branch 2pp 51369 331-51370 026

--8910020116 Insp Rept 70-0364/89-01 on 890801 Radiological conditions found within NRC Reg Guide 1.86 guidelines Major areas inspected Mount Vernon, IN facility & detailed closeout survey for release of facility to unrestricted use  
GIBBONS, D.R., SRENIAWSKI, D.J. Region 3, Oic of the Director 89/09/21 51pp 51369 336-51370 026

8910100089 Summary of 890926 meeting w/B&W re groundwater monitoring program for Parks Township site waste burial ground  
LOYSEN, P. Fuel Cycle Safety Branch 89/10/02 ROUSE, L.C. Fuel Cycle Safety Branch 2pp 51469 146-51469 147

### DOCKET 70-0371 UNC, INC., UNCASVILLE, CT

8910180288 Forwards FNMC page charges or additions w/o encl  
L'HEUREUX, J. United Nuclear Corp. (subs of UNC Resources, Inc.) 88/02/19 JACKSON NRC - No Detailed Affiliation Given 2pp 51545 197-51545 198

8910180116 Forwards J.L. Lawrence 890531 memo to R Gigliotti re Bldg L vault & Rev 0 to Bldg L fuel vault drawing dtd 890531 w/o encl  
GIGLIOTTI, R.J. UNC Resources, Inc 89/05/31 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 891218) 2pp 51526 266-51526 267

8910180321 Forwards revised FNMC, per 10CFR74.51c1 in response to questions & comments contained in 881122 ltr. Future changes resulting from data collection & plan implementation will begin rev format Encl withheld  
COLLOPY, T.J. United Nuclear Corp. (subs of UNC Resources, Inc.) 89/06/18 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 2pp 51540 212-51540 213

8910180310 Forwards Rev 5 to security training & qualifications plan  
GIGLIOTTI, R.J. United Nuclear Corp. (subs of UNC Resources, Inc.) 89/05/31 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 891218) 2pp 51545 140-51545 141

8910050105 Application for amend to license SNM-0365, adding nuclear waste to staff Supervisor will assume day-to-day responsibilities for  
GIL SURRAT resume encl Fee paid  
GREGG, R.J. UNC Resources, Inc. 89/09/08 ROUSE, L.C. Office of Safety & Safeguards Director 14pp 51433 282-51433 294

8909290125 Forwards Insp Rept 70-0371/89-03 on 890811 noted improvements noted in implementation of radiation protection program  
BELLAMY, R.R. Region 1, Oic of the Director 89/09/21 ANDREW, R. Nuclear Fuel Services, Inc 1p 51350 350-51350 355

--8909290141 Insp Rept 70-0371/89-03 on 890811-18 No violations noted Major areas inspected radiation protection program including identified items & implementation of radiation protection program  
LOESCH, R., PASCIAK, W. Region 1, Oic of the Director 89/09/21 51350 355

8910260008 Forwards Safety Insp Rept 70-0371/89-04 on 890903 violation Unresolved item re potentially radioactive unmonitored related to  
BELLAMY, R.R. Region 1, Oic of the Director 89/09/27 ANDREW, R. Nuclear Fuel Services, Inc. 2pp 51624 251-51624 252

--8910260009 Notice of violation from Insp on 890821-25 Violations noted form complete nuclear criticality safety evaluation of raw fuel core  
QC area & safety organization change implemented w/o NRC approval  
Region 1, Oic of the Director 89/09/27 2pp 51624 253-51624 254

--8910260012 Insp Rept 70-0371/89-04 on 890821-25 Violations noted inspected mail organization & controls nuclear criticality safety, operations  
AUSTIN, M.A., BRES, R.J. Region 1, Oic of the Director 89/09/27 51624 259

8910100191 Responds to 890314 ltr informing NRC of intention to security training & qualifications plan. Withdrawal acceptable  
BELLAMY, R.R. Region 1, Oic of the Director 89/09/29 ANDREW, R. Nuclear Fuel Services, Inc. 2pp 51457 289-51457 290

--8910100206 Confirms agreement to withdraw 881223 changes to qualifications plan Rev 5 submitted on 890707 redesignated as Plan  
encl w/o encl  
GIGLIOTTI, R.J. United Nuclear Corp. (subs of UNC Resources, Inc.) 2pp 51457 291-51457 292

8910230152 Forwards revised pages to FNMC, reviewed during 204 Pages withheld (ref 10CFR2790)  
COLLOPY, T.J. United Nuclear Corp. (subs of UNC Resources, Inc.) 89/09/29 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 891218) 2pp 51578 039-51578 040

8910120183 Forwards Safeguard Amend SG-2 to License SNM-365, revising FNMC  
MCCORMICK, G.W. Division of Safeguards & Transportation (Post 891218) 2pp 51491 058-51491 062

--8910120212 Amend SG-2 to License SNM-365, revising FNMC  
MCCORMICK, G.W. Division of Safeguards & Transportation (Post 891218) 3pp 51491 080-51491 082

8910180278 Requests add'l info in form of drawings & schematics re program for evaluation of tactical training exercises under performance of 10CFR74.45  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 891218) 2pp 51545 131-51545 133

8910230109 Forwards revised security plan changes, per comments Changes withheld  
GIGLIOTTI, R.J. United Nuclear Corp. (subs of UNC Resources, Inc.) 89/09/29 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 891218) 2pp 51579 291-51579 292

### DOCKET 70-0398 COMMERCE, DEPT. OF, WASHINGTON, DC

8910250075 Ack receipt of 890815 & 8908 ltrs informing NRC of status of violations noted in Insp Rept 70-0398/89-01  
BELLAMY, R.R. Region 1, Oic of the Director 89/10/10 PEVEY, L.E. National Institute of Standards & Technology (formerly National Bureau of Standards) 51607 200

--8910250077 Responds to NRC questions re response to violations noted in Insp Rept 70-0398/89-01  
Corrective action, written procedures for instrument development & in place by 891231  
PEVEY, L.E. National Institute of Standards & Technology (formerly National Bureau of Standards) 89/09/08 BELLAMY, R.R. Region 1, Oic of the Director 51607 200

### DOCKET 70-0887 CINTICHEM, INC., TUXEDO, NY

8910110108 Application for renewal of License SNM-0639, increasing SNM program & requesting that license be given 10 yr expiration date  
5 yr expiration date Annual environ info for 1984-88 encl Fee paid  
VAUGHN, T.L. Cintichem, Inc 89/09/15 Office of Nuclear Safeguards, Director 64pp 51475 022-51475 086

--8910110108 Advises SNM license expires on 891031 & application should be filed if renewal desired  
Fuel Cycle Safety Branch 89/07/05 Cintichem, Inc. 1p 51475 022

8910110123 Forwards Safeguards Insp Repts 50-054/89-04 & 70-0687/89-04 on 890823-30 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/03/27 MCGOVERN, J.J. Clichem, Inc 2pp 51474 211-51474.214

8910110143 Insp Repts 50-054/89-04 & 70-0687/89-04 on 890823-30 No violations noted Major areas inspected physical protection measures for SNM of moderate strategic significance  
DELLA RATTIA, A. CAMERON, D. KEIMIG, R.R. Region 2, Ofc of the Director 89/09/26 2pp 51474 213-51474.214

#### DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

8910130113 Forwards SNM physical inventory summary repts for period ending 8/3/82 w/o encl  
WISHAM, C.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/06/20 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 2pp 51505 119-51505 119

8910130098 Provides background info re NFS exemption from timely measurements of SNM received from General Atomics & Public Svc Co of Colorado Exemption granted to NFS should be withdrawn  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/07/26 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 5pp 51532 111-51532 114

8910170239 Advises of A Galt, Manager of Security, 890720 retirement Responsibilities for implementing Category II/III physical protection plan assumed by W. Stowe & R. Radtacher  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/08/08 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 3pp 51536 146-51536 148

8910160130 Provides addl info requested in 890812 ltr including contract between Public Svc Co of Colorado & NFS & General Atomics agreement w/Public Svc Co of Colorado Recent correspondence on sub issues encl w/o encl  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/08/25 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 3pp 51520 143-51520 145

8910030464 Forwards "Decontamination of 'Hot Suite' Area of TRIGA Fuel Fabrication Facility Formerly Located in Bldg 9 for Release to Unrestricted Use Stage 2" Not a release as part of hot suit involved w/use of radioactive matl  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/08/31 FISH, R.F. Region 5, Ofc of the Director 3pp 51451 318-51451 348

8910030467 "Decontamination of 'Hot Suite' Area of TRIGA Fuel Fabrication Facility Formerly Located in Bldg 9 for Release to Unrestricted Use Stage 2"  
General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/08/31 29pp 51451 321-51451 348

8910030545 Forwards "Decontamination of Selected GA Co Science Labs for Release to Unrestricted Use (Group 4)" & requests expeditious review & confirmatory survey in support of subsequent release of facilities for unrestricted use  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/09/13 FISH, R.F. Region 5, Ofc of the Director 43pp 51391 160-51391 202

8910060210 "Decontamination of Selected GA Co Science Labs for Release to Unrestricted Use (Group 4)"  
General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/09/12 41pp 51391 162-51391 202

#### DOCKET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

8909280089 Comments on NRC 890822 ltr re final survey repts for UNC Recovery Sys operator, in State of RI Addl excavation of area conducted & addl samples taken per NRC request Residual matl in area of Sample 7 will be removed  
VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.) 89/09/13 ROUSE, L.C. NRC - No Detained Affiliation Given 2pp 51352 217-51352 223

8909270186 Forwards Safety Insp Rept 70-0820/89-01 on 890824-26 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/09/19 VELASQUEZ, J.R. UNC Recovery Systems 2pp 51344 030-51344 038

8909270186 Insp Rept 70-0820/89-01 on 890824-26 No violations noted Major areas inspected status of decommissioning site & bldgs & verification soil sampling & surveys of outside areas of facility  
ROTH, J., BORES, R.J. Region 1, Ofc of the Director 89/09/19 8pp 51344 032-51344 039

8910230106 Advises of completed cleanup at sludge described in 890913 ltr Analytical results of soil sample taken subsequent to cleaning oncl Provides info to settle NRC continued concern re Grid Block 138  
VELASQUEZ, J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.) 89/10/11 HORN, M. Fuel Cycle Safety Branch 5pp 51580 004-51580 013

#### DOCKET 70-0824 BABCOCK & WILCOX CO., LYNCHBURG, VA

8909270172 Forwards Insp Rept 70-0824/89-04 on 890717-21 & 0809-11 No violations or deviations noted  
COLLINS, D.M. Region 2, Ofc of the Director 89/09/15 TRENT, L.K. Babcock & Wilcox Co. 2pp 51339 330-51339 342

8909270177 Insp Rept 70-0824/89-04 on 890717-21 & 0809-11 No violations or deviations noted Major areas inspected review of radiation protection program including safety radiation protection activities, radwaste mgmt & info notices  
LAUER, M.T., POTTER, J.P. Region 2, Ofc of the Director 89/09/11 11pp 51339 332-51339 342

8910190189 Forwards Insp Rept 70-0824/89-08 on 890830-0901 No violations or deviations noted  
COLLINS, D.M. Region 2, Ofc of the Director 89/09/28 TRENT, L.K. Babcock & Wilcox Co. 2pp 51558 328-51558 334

8910190192 Insp Rept 70-0824/89-08 on 890830-0901 No violations or deviations noted Major areas inspected radiological effluent treatment & monitoring, radiological environmental, radiological measurements & QC  
MARSTON, R.H., DECKERT, R. Region 2, Ofc of the Director 89/09/27 4pp 51558 331-51558 334

8910170083 Application for amend to License SNM-778, revising demonstration section of license to reflect recently approved changes to organization  
BOYD, C.C. Babcock & Wilcox Co 89/09/28 ROUSE, L.C. Fuel Cycle Safety Branch 6pp 51543 083-51543 132

8910260174 Forwards Insp Rept 70-0824/89-06 on 890913-14 No violations or deviations noted  
CLINE, W.E. Region 2, Ofc of the Director 89/10/08 TRENT, L.K. Babcock & Wilcox Co 2pp 51624 078-51624 085

8910260177 Insp Rept 70-0824/89-06 on 890913-14 No violations or deviations noted Major areas inspected mgmt controls, training, nuclear critically safety, operations, maint & followup on previous enforcement items  
TROUP, G.L., MCALPINE, E.J. Region 2, Ofc of the Director 89/10/06 6pp 51624 080-51624 085

#### DOCKET 70-0925 CIMMARON CORP., OKLAHOMA CITY, OK

8910250210 Forwards response to NRC 890203 ltr re License 880628 application for amend to License SNM-928 re onsite disposition of U containing soils meeting NRC branch technical position option 2 criteria W/32 oversize drawings  
STAUTER, J.C. Cimarron Corp 89/10/09 DAVIS, A.B. Region 3, Ofc of the Director 15pp 51604 271-51604 332

8910300047 "Hydrologic Water Balance Option Two Bunal Site & Vicinity Cimarron Corp Facility Crescent, OK  
LOWER, S.R. Kerr-McGee Corp. 89/05/18 41pp 51604 293-51604 332

8910250211 "Site Investigation Rept for Cimarron Corp Facility, Logan County, OK"  
James L. Grant Associates, Inc 89/09/12 400pp 51604 333-51606 096

8910080014 Forwards ltr re rpt from Oak Ridge Associated Univs re cross checks of gamma spectrometry sys for measuring U concentrations in soil samples  
ROUSE, L.C. Fuel Cycle Safety Branch 89/10/03 STAUTER, J.C. Cimarron Corp. 1p 51431 328-51431 332

8910060039 Forwards tables summarizing results of analysis performed to evaluate Kerr-McGee technique for measuring total U in soil samples from Crescent site Vendor analytical procedure can provide accurate measure of enriched U in soil  
BERGER, J.D. Oak Ridge Associated Univs 89/08/31 HUHT, D. Division of Industrial & Medical Nuclear Safety (Post 870729) 4pp 51431 329-51431 332

#### DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8910170101 Application for amend to License SNM-1087, revising FNMCP to incorporate administrative changes implemented at facility & to reflect use of U-235 enriched up to 5 wgt% For part  
SCHIERER, A.E. Combustion Engineering, Inc. 89/07/31 SMITH, C.N. Division of Safety & Transportation (Post 870413) 3pp 51537 229-51537 231

8910170085 Forwards corrected page to 890731 application for amend to FNVCP W/o encl  
SCHIERER, A.E. Combustion Engineering, Inc. 89/08/07 SMITH, C.N. Division of Safety & Transportation (Post 870413) 3pp 51536 149-51536 151

8910030500 Responds to NRC 890818 ltr re violation noted in Insp Rept 70-1100/89-04 Corrective actions next facility emergency evacuation drill will include participation of offsite support agencies to test communication sys & procedures  
SCHIERER, A.E. Combustion Engineering, Inc. 89/09/14 BELLAMY, R.R. Region 1, Ofc of the Director 2pp 51382 195-51382 196

8910130170 Forwards Insp Rept 70-1100/89-80 on 890828-29 & 0905-08 & notice of violation License should be prepared to discuss areas of nuclear fuel integrated improvement program at 891005 meeting  
JOYNER, J.H. Region 1, Ofc of the Director 89/10/02 MCGILL, P.L. Combustion Engineering, Inc. 2pp 51501 157-51501 188

8910130172 Notice of violation from insp on 890828-29 & 0905-08 Violations noted, personnel allowed to enter restricted areas & personnel worked w/radioactive matl w/o having attended formal training session when required time period.  
Region 1, Ofc of the Director 89/10/02 1p 51501 161-51501 162

8910130174 Insp Rept 70-1100/89-80 on 890828-29 & 0905-05 Violations noted Major areas inspected progress made by licensee to correct deficiencies in Licensed program, radiological controls & emergency preparedness  
AUSTIN, M.A., BIDINGER, G.H., COSTELLO, F.M. Region 1, Ofc of the Director 89/10/02 20pp 51501 163-51501 188

8910130177 Forwards Insp Rept 70-1100/89-08 on 890823 No violations noted No evidence found to substantiate alleged improper disposal or storage of radwaste at either site  
BELLAMY, R.R. Region 1, Ofc of the Director 89/10/03 MCGILL, P.L. Combustion Engineering, Inc. 2pp 51501 197-51501 201

8910130178 Insp Rept 70-1100/89-08 on 890823 No violations noted Major areas inspected circumstances re alleged improper disposal or storage of radwaste at either C/E or adjacent prototype site  
ROTH, J., BORES, R.J. Region 1, Ofc of the Director 89/09/29 3pp 51501 199-51501 201

8910120122 Forwards Amend 15 to License SNM-1067, adding Conditions 30 & 31 re production manager & emergency director having bachelor degrees, terminating Conditions 11 & 12, deleting Conditions 28 & 29 & correcting typos in 8.20 & 22  
ROUSE, L.C. Fuel Cycle Safety Branch 89/10/04 WATERMAN, C. Combustion Engineering, Inc. 2pp 51480 347-51491 001

## 186 DOCKETED ITEMS

8910120123 Amend 15 to License SNM-1067, adding Conditions 30 & 31 to require production manager & emergency director to have bachelors degree in science or engineering  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/10/04 8pp 51490 349-51490 352

8910120124 SER supporting Amend 15 to License SNV-1067, per C-E 890623 application re organizational changes  
MCCAUGHEY, D.A., BIDINGER, G.H. Fuel Cycle Safety Branch 89/10/04 8pp 51490 353-51490 360.

8910120126 Advises that neither environ assessment nor EIS warranted for Licensee 890623 application for amend to License SNV-1067, reflecting changes to nuclear fuel mfg organization  
ROUSE, L.C. Fuel Cycle Safety Branch, 89/10/04. Fuel Cycle Safety Branch 1p 51491.001-51491.001.

8910180114 Provides update to Rev 4 of physical security plan amend submitted on 890420 Encl withheld (ref 10CFR2 790(d)).  
SCHERER, A.E. Combustion Engineering, Inc. 89/10/04 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 3pp 51520 234-51520 236

8910190219 Forwards Safeguards Insp Rept 70-1100/89-05 on 890927-29 No violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/10/06 MCGILL, P.L. Combustion Engineering, Inc. 2pp 51558:242-51558 245

8910190221 Insp Rept 70-1100/89-05 on 890927-29 No violations or deviations noted. Major areas inspected physical protection measures for SNM of low strategic significance.  
DELLA RATTIA, A., KEIM, G.R.R. Region 1, Ofc of the Director. 89/10/06. 2pp. 51558 244-51558 245

8910250059 Ack. receipt of 890814 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1100/89-04  
BELLAMY, R.R. Region 1, Ofc of the Director 89/10/11. MCGILL, P.L. Combustion Engineering, Inc. 2pp 51603:190-51603 193.

8910260148 Forwards Mail Control & Accounting Safeguards Insp Rept 70-1100/89-02 on 890818-20 No violations or deviations identified Rept withheld (ref 10CFR2 790).  
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218) 89/10/12. MCGILL, P.L. Combustion Engineering, Inc. 1p 51566 206-51566 206

### DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

8910200134 Requests change in FMCP, reflecting allowances to certain SNM licensing requirements Fee paid Changes withheld (ref 10CFR2 790(d)).  
WINSLOW, T.P. General Electric Co. 89/03/05. SMITH, C.N. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 51577 094-51577 095.

8910190021 PNO-11-89-069 on 891004, employee injured when fingers of left hand caught in ram door mechanism Radiation specialist sent to hosp w/ injured employee to assure proper control  
MCALPINE, E. Region 2, Ofc of the Director. 89/10/04. 1p 51561:340-51561 340.

8910170140 Responds to NRC 890727 ltr re violations noted in Insp Rept 70-1113/89-05. Corrective actions: licensee developed & implemented checklist for selected work areas, including air sampling & bioassay requirements  
WINSLOW, T.P. General Electric Co. 89/10/10 Document Control Branch (Document Control Desk). 18pp 51532 318-51532 335.

8910240073 Informs of reorganization of Div of Radiation Safety & Safeguards Mail Control & Accountability Section within NMSS Branch combined w/ Physical Security Section. Organizational chart depicting new organization encl.  
CLINE, W.E. Region 2, Ofc of the Director. 89/10/11. LEWIS, W.P. General Electric Co. 3pp 51588:351-51588 353.

8910200025 Fifth partial response to FOIA request App 1 records encl & available in PDR Portions of App 1 records withheld (ref FOIA Exemption 4).  
GRIMLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/10/16 BAUMAN, L. Government Accountability Project 3pp 51542:118-51542 148

8910200028 Forwards sanitized version of Insp Rept 70-1113/84-06 on 840402-06 & notice of violation.  
STOHR, J.P. Region 2, Ofc of the Director. 84/05/09. LONG, J.A. General Electric Co. 2pp. 51542:123-51542 124.

8910200030 Partially deleted notice of violation from Insp on 840402-06. Violations noted: licensee failure to correctly calculate limits of error for shipment of uranyl nitrate solution & failure to follow procedure  
\* Region 2, Ofc of the Director. 84/05/09. 2pp. 51542:125-51542 128.

8910200033 Sanitized version of Insp Rept 70-1113/84-06 on 840402-06. Violations noted: Major areas inspected followup of items of noncompliance & previous insp findings  
RICHARDS, B.L., MCALPINE, E.J. Region 2, Ofc of the Director. 84/05/08. 6pp. 51542:127-51542 132

8910200038 Sanitized memo discussing recommendation resulting from Insp Repts 70-1113/83-28 & 70-1113/84-05  
MCALPINE, E.J. Region 2, Ofc of the Director. 84/05/16. SMITH, C.N. Fuel Facility Safeguards Licensing Branch (Pre 850707) 2pp. 51542:133-51542 135

8910200051 Sanitized Insp Rept 70-1113/84-05 on 840328-09 No noncompliance noted. Major areas inspected measurements & internal controls.  
TODD, G.A., BATES, J.W., MCALPINE, E.J. Region 2, Ofc of the Director. 84/05/09. 5pp. 51542:136-51542 141.

8910200053 Forwards partially deleted response to noncompliances noted in Insp Rept 70-1113/84-06 on 840402-08. Corrective actions: responsible individuals will be instructed & operators instructed re intent of procedure & appropriate method.  
VAUGHAN, C.M. General Electric Co. 84/08/07. STOHR, J.P. Region 2, Ofc of the Director. 5pp. 51542 142-51542 146.

8910250334 Ack receipt of 891010 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1113/89-05  
COLLINS, D.M. Region 2, Ofc of the Director 89/10/16. LEWIS, W.P. General Electric Co. 1p 51612 046-51612 046

8910250192 Responds to 890928 request for clarification & confirmation of applicable NRC regulations for export of IAEA samples to be shipped from GE facility in Wilmington, NC to IAEA, Vienna, Austria  
PETERSON, M.R. Asst. Dir. for Int'l. Security, Exports & Mails Safety (Post 890225) 89/10/17. FLOWERS, F.D. General Electric Co. 1p 51613 176-51613 177.

8910250195 Requests written confirmation of applicable NRC regulations re export of IAEA safeguards samples to be shipped from GE Nuclear Energy, Wilmington NC to IAEA, Vienna, Austria  
FLOWERS, F.D. General Electric Co. 89/09/28. MOORE, N. NRC - No Detailed Action Given. 1p. 51613:177-51613 177.

### DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

8910170077 Application for amend to License SNM-1107, changing nuclear mail control & accounting measurement practices. Fee paid. Encl withheld (ref 10CFR2 790(d)).  
NARDI, A.J. Westinghouse Electric Corp. 89/08/02. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 51543:054-51543 055.

8910180131 Forwards rev to physical security plan Rev withheld (ref 10CFR2 790(c)).  
NARDI, A.J. Westinghouse Electric Corp. 89/10/01. STOHR, J.P. Region 2, Ofc of the Director 2pp. 51537:298-51537 299.

8910050158 Forwards Amend 17 to License SNM-1107 & safety evaluation. Amend incorporates revs to radiological contingency plan.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/10/02. NARDI, A.J. Westinghouse Electric Corp. 1p 51452 160-51452 163.

8910050160 Amend 17 to License SNM-1107 for Westinghouse Electric Corp. authorizing possess on & use of 75,000 kg U-235, 5 g U-233 & 15 g Pu-239/Pu-238 separated sources  
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/10/02. 1p 51452 161-51452 161.

8910050163 SER re revised radiological contingency plan dtd 890524. Concludes that effectiveness of subj plan not reduced by revs.  
PENNINGTON, W.S. Fuel Cycle Safety Branch 89/10/02. 1p. 51452 162-51452 162.

8910050166 Documents that neither environ assessment nor environ impact statement needed for proposed rev to radiological contingency plan. Effectiveness of plan not reduced by revs.  
ROUSE, L.C. Fuel Cycle Safety Branch 89/10/02. Fuel Cycle Safety Branch 1p 51452 163-51452 163.

8910180099 Advises that RH Koga appointed plant manager for commercial nuclear fuel div mfg plant, effective 891001.  
GOODWIN, W.L. Westinghouse Electric Corp. 89/10/03. ROUSE, L.C. Fuel Cycle Safety Branch 2pp 51536:262-51536 262.

8910260139 Informs of reorganization within Division of Radiation Safety & Safeguards  
CLINE, W.E. Region 2, Ofc of the Director. 89/10/11. LOCIE, P. Westinghouse Electric Corp. 2pp. 51624:101-51624 102

### DOCKET 70-1193 CIMMARON CORP., OKLAHOMA CITY, OK

8910180004 Forwards add info re measurements taken in Pu plant yard area of Cimarron facility. Areas where old tanks & pipelines removed backfilled.  
MUNSON, S.C. Kerr-McGee Corp. 89/10/03. WICAL, S. Oak Ridge Associated Univs 9pp 51557:145-51557 164.

8910180141 Rev 5 to KM-NC-20-2, "Cimarron Facility Health Physics"  
\* Kerr-McGee Corp. 88/01/22 11pp 51557:154-51557 164.

8910180095 Forwards proposed survey plan for mixed oxide facility on 891012-30  
WICAL, S.A. Oak Ridge Associated Univs. 89/10/09. COMFORT, G. Office of Nuclear Material Safety & Safeguards, Director. 6pp 51537:288-51537 294

### DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

8910030270 Forwards Insp Rept 70-1201/89-07 on 890911-13. No violations or deviations noted.  
CLINE, W.E. Region 2, Ofc of the Director. 89/09/22. ALTO, R.A. Babcock & Wilcox Co. 2pp. 51383:109-51383 117.

8910030274 Insp Rept 70-1201/89-07 on 890911-13. No violations or deviations noted. Major areas inspected: mgt controls, training, nuclear criticality safety, operations review, maint & followup on previous insp findings.  
TROUP, G.L., MCALPINE, E.J. Region 2, Ofc of the Director. 89/09/22. 7pp. 51383:111-51383 117.

8910040013 Forwards Insp Rept 70-1201/89-08 on 890826-30. No violations or deviations noted.  
COLLINS, D.M. Region 2, Ofc of the Director. 89/09/27. ALTO, R.A. Babcock & Wilcox Co. 2pp 51423:168-51423 174.

8910040020 Insp Rept 70-1201/89-08 on 890826-30. No violations or deviations noted. Major areas inspected: radiological effluent monitoring & control, radiological environ monitoring & QC  
MARSTON, R.R., DECKER, T.R. Region 2, Ofc of the Director. 89/09/27. 5pp. 51423:170-51423 174.

8910260325 Informs of recent reorganization within Div of Radiation Safety & Safeguards Mail Control & Accountability Section. NMSS has been combined w/ Physical Security Section.  
CLINE, W.E. Region 2, Ofc of the Director. 89/10/11. ALTO, R.A. B&W Fuel Co. 3pp 51607:306-51607 308.



**DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA**

8910040107 "Gaseous Effluent Rept for Jan-June 1989" W/8903718 ltr.  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/  
05/30 MARTIN,J.B. Region 5, Ofc of the Director. 4pp. 51422-355-51422-358.

8910040385 Forwards addl info to support 890911 application for amend to License  
SNM-1227 including response to individual questions & proposed replacement pages  
to application. Corrosive liquids not stored or used in Room 162  
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/  
09/21 BIDINGER,G.H. Fuel Cycle Safety Branch. 7pp. 51537-032-51537-036

8910160097 Forwards request for addl questions/comments re 890427 application for  
amend to License SNM-1227 Response requested within 45 days of ltr date  
BIDINGER,G.H. Fuel Cycle Safety Branch. 89/10/06. MALODY,C.W. Advanced Nu-  
clear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 2pp. 51545-288-51545-289

**DOCKET 70-2910 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN**

8910180199 Forwards executed Amends 15.0,3 & 3 to Indemnity Agreements B-52,B  
52,B-88 & B-89, respectively.  
RAY,M.J. Tennessee Valley Authority. 89/10/10. DINITZ,I. Document Control Branch  
(Document Control Desk). 11pp. 51556-110-51556-120

**DOCKET 70-2917 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN**

8910180199 Forwards executed Amends 15.0,3 & 3 to Indemnity Agreements B-52,B-  
52,B-88 & B-89, respectively.  
RAY,M.J. Tennessee Valley Authority. 89/10/10. DINITZ,I. Document Control Branch  
(Document Control Desk). 11pp. 51556-110-51556-120.

**DOCKET 70-2928 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN**

8910180199 Forwards executed Amends 15.0,3 & 3 to Indemnity Agreements B-52,B-  
52,B-88 & B-89, respectively.  
RAY,M.J. Tennessee Valley Authority. 89/10/10. DINITZ,I. Document Control Branch  
(Document Control Desk). 11pp. 51556-110-51556-120.

**DOCKET 70-2941 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN**

8910180199 Forwards executed Amends 15.0,3 & 3 to Indemnity Agreements B-52,B-  
52,B-88 & B-89, respectively.  
RAY,M.J. Tennessee Valley Authority. 89/10/10. DINITZ,I. Document Control Branch  
(Document Control Desk). 11pp. 51556-110-51556-120.

**DOCKET 70-3057 TU ELECTRIC, DALLAS, TX**

8910020156 Forwards revised FSAR pages as supplemental info to 800129 application  
for SNM license  
WOODLAND,D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/09/13.  
MCCAUGHEY,D. Fuel Cycle Safety Branch. 200pp. 51357-214-51359-189.

8910040394 Forwards License SNM-1988,Amend 6 to Indemnity Agreement B-  
56,SER,finding of NSHC & environ assessment Amend authorizes  
receipt, possession, insp & storage of U-235 in fuel assemblies  
ROUSEL,C. Fuel Cycle Safety Branch. 89/09/27. CAHILL,W.J. TU Electric (formerly  
Texas Utilities Generating Co.). 2pp. 51438-332-51438-350.

-8910040395 License SNM-1906 for Texas Util Electric Co, Texas Municipal Power  
Agency,authorizing receipt, possession, insp & storage of U-235 contained in fuel as-  
semblies.  
ROUSEL,C. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/09/27.  
1p. 51438-334-51438-334.

-8910040396 SER supporting issuance of SNM license provided that listed conditions  
incorporated into license.  
MCCAUGHEY,D. BIDINGER,G.H. Fuel Cycle Safety Branch. 89/09/27. 8pp.  
51438-335-51438-350.

**PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS****DOCKET 71-0003 ADVANCED NUCLEAR FUELS CORP.**

8910110087 Forwards QA program approval for radioactive mail package. 0003,Rev 7.  
MACDONALD,C.E. Transportation Branch. 89/09/20. MALODY,C.W. Advanced Nu-  
clear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 1p. 51468-145-51468-146

-8910110090 QA program approval for radioactive mail package.0003,Rev 7.  
MACDONALD,C.E. Transportation Branch. 89/09/29. 1p. 51466-146-51466-146

**DOCKET 71-0011 ARROW TANK & ENGINEERING CO.**

8909270001 Application for renewal of QA program approval for radioactive mail  
package.0011.Fee paid.  
HANSON,L. Arrow Tank & Engineering Co. 89/08/30. MACDONALD,C.E. Transporta-  
tion Branch. 3pp. 51343-209-51343-211.

8910060266 Forwards QA program approval for radioactive mail package. 0011,Rev 3.  
MACDONALD,C.E. Transportation Branch. 89/10/03. HANSON,L. Arrow Tank & Engi-  
neering Co. 1p. 51452-183-51452-184.

-8910060268 QA program approval for radioactive mail package.0011,Rev 3.  
MACDONALD,C.E. Transportation Branch. 89/10/03. 1p. 51452-184-51452-184.

**DOCKET 71-0013 NAVY, DEPT. OF**

8910130036 Advises that QA program approval for radioactive mail package 0013 ex-  
pires on 891130 Renewal must be requested within 30 days of expiration if renewal  
not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 89/10/06. Navy, Dept. of. 1p. 51501-203-  
51501-203

**DOCKET 71-0016 CHICAGO BRIDGE & IRON CO.**

8909270226 Forwards QA program approval for radioactive mail package. 0015,Rev 4.  
MACDONALD,C.E. Transportation Branch. 89/09/19. SHERLOCK,C.N. CBI Nuclear  
Co. 1p. 51339-326-51339-327

-8909270228 QA program approval for radioactive mail package 0015,Rev 4.  
MACDONALD,C.E. Transportation Branch. 89/09/19. 1p. 51339-327-51339-327.

**DOCKET 71-0018 NORTHWEST AIRLINES, INC.**

8910050336 Application for renewal of QA program approval for radioactive mail  
package.0018.Fee paid.  
REGISTER,J.A. Northwest Airlines, Inc. 89/09/27. GORDON,L. Transportation  
Branch. 1p. 51430-168-51430-170

8910230073 Forwards reinstated QA program approval for radioactive mail  
package.0018,Rev 3.  
MACDONALD,C.E. Transportation Branch. 89/10/17. REGISTER,J.A. Northwest Air-  
lines, Inc. 1p. 51579-295-51579-296

-8910230074 QA program approval for radioactive mail package.0018,Rev 3.  
MACDONALD,C.E. Transportation Branch. 89/10/17. 1p. 51579-296-51579-296.

**DOCKET 71-0023 TENNESSEE GAS PIPELINE CO. DIV. (TENNECO, INC.)**

8910110040 Advises that QA program approval for radioactive mail package 0023 ex-  
pires on 891130 Renewal must be requested within 30 days of expiration if renewal  
not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 89/10/06. CULBERTSON,D.L. Tenneco,  
Inc. 1p. 51474-084-51474-084.

**DOCKET 71-0028 BORG-WARNER CORP.**

8910100262 Advises that QA program approval for radioactive mail package 0028 ex-  
pires on 891130 Renewal must be requested within 30 days of expiration if renewal  
not desired,NRC should be so notified.  
MACDONALD,C.E. Transportation Branch. 89/10/06. BOOTH,J.H. Borg-Warner Corp.  
1p. 51460-343-51460-343

**DOCKET 71-0030 GA TECHNOLOGIES, INC.**

8909280222 Application for renewal of QA program approval for radioactive mail  
package.0030,Amend 10 to "GA Co QA Program" encl.  
ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic  
Co.) 89/09/19. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 1p.  
51346-131-51346-131.

8910160239 Forwards QA program approval for radioactive mail package. 0030,Rev 4.  
MACDONALD,C.E. Transportation Branch. 89/10/05. ASMUSSEN,K.E. General  
Atomics (formerly GA Technologies, Inc./General Atomic Co.) 1p. 51523-170-  
51523-171

-8910160240 QA program approval for radioactive mail package 0030,Rev 4.  
MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 89/10/05.  
1p. 51523-171-51523-171.

**DOCKET 71-0033 INDUSTRIAL TESTING LABORATORY SERVICES CORP.**

8910160242 Forwards QA program approval for radioactive mail package. 0033,Rev 3.  
MACDONALD,C.E. Transportation Branch. 89/10/05. OHLINGER,R. Industrial Testing  
Laboratory Services Corp. 1p. 51520-261-51520-265.

-8910160244 QA program approval for radioactive mail package 0033,Rev 3.  
MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 89/10/05  
1p. 51520-265-51520-265.

**DOCKET 71-0034 AMERICON HOLDING CO., INC.**

8909270242 Forwards QA program approval for radioactive mail package. 0034,Rev  
3,Rev reflects name change from B&W to American Holding Co,per 890824 request.  
MACDONALD,C.E. Transportation Branch. 89/09/19. VAUGHN,H.P. American Hold-  
ing Co., Inc. 1p. 51343-158-51343-159.

--8909270243 QA program approval for radioactive mail package 0034,Rev 3.  
MACDONALD,C.E. Transportation Branch. 89/09/19. 1p. 51343-159-51343-159.

8910230153 Forwards QA program approval for radioactive mail package. 0034,Rev 4.  
MACDONALD,C.E. Transportation Branch. 89/10/17. VAUGHN,H.P. American Holding  
Co., Inc. 1p. 51579-088-51579-089.

--8910230154 QA program approval for radioactive mail package.0034,Rev 4.  
MACDONALD,C.E. Transportation Branch. 89/10/17. 1p. 51579-089-51579-089.

**DOCKET 71-0036 GRINNELL CORP.**

8910060243 Forwards OA program approval for radioactive mail package 0036, Rev 4. MACDONALD, C.E. Transportation Branch 89/09/29. GCLHLW, Grinnell Corp. formerly ITT Grinnell Corp. 1p. 51452 351-51452 352.

-8910060249 OA program approval for radioactive mail package 0036, Rev 4. MACDONALD, C.E. Transportation Branch 89/09/29. 1p. 51452 352-51452 352.

**DOCKET 71-0040 AMERSHAM CORP.**

8910110083 Advises that OA program approval for radioactive mail package 0040 expires on 891031. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/09/29. ROUGHAN, C. Amersham Corp. 1p. 51466 144-51466 144.

8910170159 Application for renewal of OA program approval for radioactive mail package 0040. Fee paid. ROUGHAN, C.M. Amersham Corp. 89/10/03. MACDONALD, C. Transportation Branch 1p. 51543 052-51543 052.

**DOCKET 71-0055 H.R. INSPECTION SERVICE**

8909270263 Forwards OA program approval for radioactive mail package 0055, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/19. ROGERS, D.G. H.R. Inspection Service. 1p. 51339 318-51339 319.

-8909270266 OA program approval for radioactive mail package 0055, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/19. 1p. 51339 319-51339 319.

**DOCKET 71-0058 NAVY, DEPT. OF**

8910130197 Advises that OA program approval for radioactive mail package 0058 expires on 891130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/10/06. LORENTZEN, G.C. Navy, Dept of 1p. 51499 192-51499 192.

**DOCKET 71-0061 NAVY, DEPT. OF**

8910130059 Application for renewal of OA program approval for radioactive mail package 0061. LOWMAN, R.W. Navy, Dept of, Naval Sea Systems Command. 89/10/02. Division of Safeguards & Transportation (Post 870413). 3pp. 51505 120-51505 122.

**DOCKET 71-0064 GEO CONSTRUCTION TESTING**

8910110030 Advises that OA program approval for radioactive mail package 0064 expires on 891130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/10/08. CUTHBERTSON, T. United States Testing Co., Inc. 1p. 51471 136-51471 136.

**DOCKET 71-0066 CERTIFIED TESTING LABORATORIES, INC.**

8910160221 Forwards OA program approval for radioactive mail package 0066, Rev 3. MACDONALD, C.E. Transportation Branch 89/10/05. CUOZZO, J. Certified Testing Laboratories, Inc. 1p. 51523 168-51523 169.

-8910160224 OA program approval for radioactive mail package 0066, Rev 3. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 89/10/05. 1p. 51523 169-51523 169.

**DOCKET 71-0068 YANKEE ATOMIC ELECTRIC CO.**

8910030301 Forwards OA program approval for radioactive mail package 0068, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/29. PAPAN, O.G.P. Yankee Atomic Electric Co. 1p. 51383 106-51383 107.

-8910030303 OA program approval for radioactive mail package 0068, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/29. 1p. 51383 107-51383 107.

**DOCKET 71-0069 CONSOLIDATED EDISON CO. OF NY, INC.**

8909290256 Application for renewal of OA program approval for radioactive mail package 0069. Fee paid. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/07/31. MACDONALD, C.E. Division of Safeguards & Transportation (Post 870413). 3pp. 51352 001-51352 004.

-8909290259 Requests remittance of fee for 890731 application for renewal of OA program for radioactive mail package 0069. JACKSON, G. License Fee Management Branch (890205-690826). 89/08/21. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 1p. 51352 004-51352 004.

-8909290260 Remits fee for 890731 application for renewal of OA program approval for radioactive package 0069 per 890821 request. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/09/21. JACKSON, G. Division of Accounting & Finance (Post 890205). 2pp. 51352 005-51352 006.

8910020062 Forwards fee for 890731 application for renewal of OA program approval for radioactive mail package 0069. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/09/21. JACKSON, G. Division of Accounting & Finance (Post 890205). 2pp. 51385 168-51385 169.

8910230070 Forwards OA program approval for radioactive mail package 0069, Rev 3. MACDONALD, C.E. Transportation Branch 89/10/17. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 1p. 51579 293-51579 294.

-8910230072 OA program approval for radioactive mail package 0069, Rev 3. MACDONALD, C.E. Transportation Branch 89/10/17. 1p. 51579 294-51579 294.

**DOCKET 71-0070 GAMMA FIELD RADIOGRAPHIC FACILITY**

8909290273 Application for amend to Certificate of Compliance 0070. Fee paid. RECHAGE, L. X-R-I Testing of Michigan 89/09/20. MACDONALD, C.E. NRC. No Delayed Action Given. 1p. 51360 099-51360 100.

**DOCKET 71-0075 NORFOLK SHIPBUILDING & DRY DOCK CO.**

8909270219 Forwards OA program approval for radioactive mail package 0075, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/19. CHERRY, C.A. Norfolk Shipbuilding & Drydock Corp. 1p. 51339 324-51339 325.

-8909270220 OA program approval for radioactive mail package 0075, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/19. 1p. 51339 325-51339 325.

**DOCKET 71-0085 NAVY, DEPT. OF**

8910100353 Advises that OA program approval for radioactive mail package 0085 expires on 891130. Request for renewal should be submitted 30 days prior to expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/10/06. GOMPERS, S. Navy, Dept of 1p. 51461 169-51461 169.

**DOCKET 71-0086 ALPHA-OMEGA SERVICES, INC.**

8910110089 Advises that OA program approval for radioactive mail package 0086 expires on 891130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/10/06. BRADLEY, B. Alpha Omega Services, Inc. 1p. 51467 144-51467 144.

**DOCKET 71-0092 EASTMAN KODAK CO.**

8910100258 Advises that OA program approval for radioactive mail package 0092 expires on 891130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/10/06. SCHIERBERGER, R. Eastman Kodak Co. 1p. 51460 346-51460 346.

**DOCKET 71-0093 HUNTINGTON TESTING**

8909270223 Forwards OA program approval for radioactive mail package 0093, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/19. MAY, C.W. Huntington Testing 1p. 51368 292-51368 293.

-8909270224 OA program approval for radioactive mail package 0093, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/19. 1p. 51368 293-51368 293.

**DOCKET 71-0099 FOSTER WHEELER ENERGY CORP.**

8910050333 Application for renewal of OA program approval for radioactive mail package 0099. Fee paid. AKHIN, S.J. Foster Wheeler Constructors, Inc. 89/09/27. MACDONALD, C.E. Transportation Branch. 1p. 51452 152-51452 152.

8910230210 Forwards OA program approval for radioactive mail package 0099, Rev 3. MACDONALD, C.E. Transportation Branch 89/10/17. AKHIN, S.J. Foster Wheeler Corp. 1p. 51578 107-51578 108.

-8910230211 OA program approval for radioactive mail package 0099, Rev 3. MACDONALD, C.E. Transportation Branch 89/10/17. 1p. 51578 108-51578 108.

**DOCKET 71-0100 VENEGAS INDUSTRIAL TESTING LABORATORIES, INC.**

8910180026 Forwards OA program approval for radioactive mail package 0100, Rev 3. MACDONALD, C.E. Transportation Branch 89/10/13. VENEGAS, M. Venegas Industrial Testing Laboratories, Inc. 1p. 51556 359-51556 360.

-8910180028 OA program approval for radioactive mail package 0100, Rev 3. MACDONALD, C.E. Transportation Branch 89/10/13. 1p. 51556 360-51556 360.

**DOCKET 71-0103 TWIN CITY TESTING & ENGINEERING LABORATORY, INC.**

8910060245 Forwards OA program approval for radioactive mail package 0103, Rev 3. Rev 3 also reflects change in company name per 890801 fir. MACDONALD, C.E. Transportation Branch 89/09/19. SCHULZE, H.T. Twin City Testing Corp. 1p. 51431 016-51431 017.

-8910060246 OA program approval for radioactive mail package 0103, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/19. 1p. 51431 017-51431 017.

**DOCKET 71-0105 UNIVERSAL TECHNICAL TESTING LABORATORIES, INC.**

8910030308 Forwards OA program approval for radioactive mail package 0105, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/29. KHAN, Y. Universal Testing Laboratories, Inc. 1p. 51387 095-51387 096.

-8910030311 OA program approval for radioactive mail package 0105, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/29. 1p. 51387 096-51387 096.

## DOCKET 71-0110 BUCKEYE STEEL CASTINGS

8910100122 Forwards QA program on hand shipping isotopes Fee paid SEITZ, D.I. Buckeye Steel Castings (subs. of Buckeye International) 89/09/25 MACDONALD, C.E. Transportation Branch 1p 51457.292-51457.295

--8910100137 "10CFR71 QA Program for Industrial Radiography" WITTE, H.E. Buckeye Steel Castings (subs. of Buckeye International) 84/08/22 3pp 51457.293-51457.295

8910240079 Forwards QA program approval for radioactive mail package 0110, Rev 3 MACDONALD, C.E. Transportation Branch 89/10/17 SEITZ, D.I. Buckeye Steel Castings (subs. of Buckeye International) 1p 51589.036-51589.037

--8910240082 QA program approval for radioactive mail package 0110, Rev 3 MACDONALD, C.E. Transportation Branch 89/10/17 1p 51589.037-51589.037

## DOCKET 71-0111 MATERIAL TESTING LABORATORY OF VIRGINIA, INC.

8910060050 Advises that QA program approval for radioactive mail package 0111 expires on 891031. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/09/29 STEELE, W.F. Material Testing Laboratory of Virginia, Inc. 1p 51452.337-51452.337

8910100042 Application for renewal of QA program approval for radioactive mail package 0111. Fee paid. CAMPBELL, J.R. Materials Testing Laboratory, Inc. 89/10/02 MACDONALD, C.E. Transportation Branch 1p 51461.068-51461.145

--8910100051 Revised "Mail Testing Labs QA Manual." Materials Testing Laboratory, Inc. 87/06/30 77pp 51461.068-51461.145

## DOCKET 71-0113 NOOTER CORP.

8910160226 Forwards QA program approval for radioactive mail package 0113, Rev 3 MACDONALD, C.E. Transportation Branch 89/10/05 FRAZIER, D.L. Nooter Corp. 1p 51523.007-51523.008

--8910160229 QA program approval for radioactive mail package 0113, Rev 3. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards Director 89/10/05 1p 51523.008-51523.008

## DOCKET 71-0119 INGERSOLL-RAND CO.

8910190256 Application for renewal of QA approval program under Certificate of Compliance 0119. Fee paid. PARSONS, E.J. Ingersoll-Rand Co. 89/09/01 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards Director 1p 51558.323-51558.323

## DOCKET 71-0120 DANIEL INTERNATIONAL CORP.

8910030315 Forwards QA program approval for radioactive mail package 0120, Rev 3. MACDONALD, C.E. Transportation Branch 89/07/29 MADISON, J.P. Fluor Daniel, Inc. 1p 51382.283-51382.284

--8910030319 QA program approval for radioactive mail package 0120, Rev 3. MACDONALD, C.E. Transportation Branch 89/07/29 1p 51382.284-51382.284

## DOCKET 71-0123 HERRON TESTING LABORATORIES, INC.

8910060253 Forwards QA program approval for radioactive mail package 0123, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/19 DEMCHAK, M. Herron Testing Laboratories, Inc. 1p 51452.197-51452.198

--8910060255 QA program approval for radioactive mail package 0123, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/19 1p 51452.198-51452.198

## DOCKET 71-0124 HOUSTON INSPECTION LABORATORIES, INC.

8910110098 Advises that QA program approval for radioactive mail package 0124 expires on 891031. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/09/29 BALLARD, B.R. Houston Inspection, Inc. (formerly Houston Insp. Services & Houston Insp. Labs.) 1p 51471.137-51471.137

8910130139 Advises that licensee does not wish to renew QA program approval for radioactive mail package 0124. BALLARD, B. Houston Inspection, Inc. (formerly Houston Insp. Services & Houston Insp. Labs.) 89/10/03. MACDONALD, C.E. Transportation Branch 1p 51499.197-51499.197

## DOCKET 71-0128 AMOCO OIL CO.

8910030326 Forwards QA program approval for radioactive mail package 0128, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/29 CITEK, F.J. Amoco Oil Co. 1p 51390.286-51390.287

--8910030327 QA program approval for radioactive mail package 0128, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/29 1p 51390.287-51390.287

## DOCKET 71-0131 TESTING INSTITUTE OF ALASKA

8910110095 Advises that QA program approval for radioactive mail package 0131 expires on 891031. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/09/29 LOCKMAN, D.M. Testing Institute of Alaska, Inc. 1p 51486.148-51486.148

8910200173 Application for renewal of QA program approval for radioactive mail package 0131. Fee paid. LOCKMAN, D.M. Testing Institute of Alaska, Inc. 89/10/13 MACDONALD, C.E. Transportation Branch 7pp 51576.258-51576.264

## DOCKET 71-0134 LABARGE, INC.

8910040026 Forwards QA program approval for radioactive mail package 0134, Rev 3. Certificates of Compliance 9032 & 5033 also approved per 890810 request. MACDONALD, C.E. Transportation Branch 89/09/26 DEWEESE, M.A. Labarge Pipe & Steel Co. (formerly Labarge, Inc.) 1p 51393.070-51393.080

--8910040031 QA program approval for radioactive mail package 0134, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/26 1p 51393.080-51393.080

## DOCKET 71-0136 PARKER INDUSTRIAL X-RAY LABORATORY CORP.

8910100254 Advises that QA program approval for radioactive mail package 0136 expires on 891130. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/10/06 DANDANEAU, L.F. Parker Industrial X-Ray Laboratory 1p 51461.201-51461.201

8910200176 Application for renewal of QA program approval for radioactive mail package 0136. Fee paid. DANDANEAU, L.F. Parker Industrial X-Ray Laboratory 89/10/12 NRC - No Detailed Affiliation Given 1p 51577.148-51577.151

--8910200192 Rev 0 to QA program for shipping radioactive sealed sources. Parker Industrial X-Ray Laboratory 79/07/22 3pp 51577.149-51577.151

## DOCKET 71-0146 GLOBE X-RAY SERVICES, INC.

8910030054 Advises that QA program approval for radioactive mail package 0146 expires on 891031. Renewal should be requested 30 days prior to expiration date. MACDONALD, C.E. Transportation Branch 89/09/27 OZMUN, R.V. Globe X-Ray Services, Inc. 1p 51383.127-51383.127

8910180251 Application for renewal of QA program under Certificate of Compliance 0146, appointing K. Swanson as radiation safety officer. Fee paid. SWANSON, K. Globe X-Ray Services, Inc. 89/10/09 MACDONALD, C.E. Transportation Branch 11pp 51540.214-51540.224

## DOCKET 71-0147 AMOCO OIL CO.

8910110017 Advises that QA program approval for radioactive mail package 0147 expires on 891130. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/10/06 SMITH, S.B. Amoco Oil Co. 1p 51467.132-51467.132

## DOCKET 71-0153 ANCHOR-DARLING VALVE CO.

8910100026 Forwards QA program approval for radioactive mail package 0153, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/10 MILLER, E.L. Anchor/Darling Valve Co. (subs. of Anchor/Darling Industries, Inc.) 1p 51461.219-51461.220

--8910100028 QA program approval for radioactive mail package 0153, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/10 1p 51461.220-51461.220

## DOCKET 71-0155 BATH IRON WORKS CORP.

8910050023 Advises that QA program approval for radioactive mail package 0155 expires on 891031. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/09/29 DUTTON, B.W. Bath Iron Works Corp. 1p 51452.138-51452.138

## DOCKET 71-0157 FROEHLING &amp; ROBERTSON, INC.

8909270250 Forwards QA program approval for radioactive mail package 0157, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/19 BRIDDY, W.W. Froehling & Robertson, Inc. 1p 51339.320-51339.321

--8909270263 QA program approval for radioactive mail package 0157, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/19 1p 51339.321-51339.321

## DOCKET 71-0158 X-RAY TESTING OF MICHIGAN

8910060054 Advises that QA program approval for radioactive mail package 0158 expires on 891031. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch 89/09/29 EVANS, J.J. X-Ray Testing of Michigan 1p 51433.264-51433.264

## DOCKET 71-0168 NEW YORK TESTING LABORATORIES, INC.

8910040021 Forwards QA program approval for radioactive mail package 0168, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/26 MEADE, M.M. New York Testing Laboratories, Inc. 1p 51393.077-51393.078

--8910040023 QA program approval for radioactive mail package 0168, Rev 3. MACDONALD, C.E. Transportation Branch 89/09/26 1p 51393.078-51393.078

## 190 DOCKETED ITEMS

### DOCKET 71-0172 EMPIRE STEEL CASTINGS, INC.

8910110078 Advises that QA program approval for radioactive mail package 0172 expires on 891031. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/09/29 GAUMER, G.R. Empire Steel Castings, Inc. 1p 51468.046-51468.048

8910190098 Application for renewal of QA program approval for radioactive mail package 0172. Fee paid.  
GAUMER, G.R. Empire Steel Castings, Inc. 89/10/09. MACDONALD, C.E. Transportation Branch 23pp 51557.272-51557.294

### DOCKET 71-0175 QC SERVICES, INC.

8910190265 Application for renewal of QA program approval for radioactive mail package 0175. Fee paid.  
GILL, K.S. QC Services, Inc. 89/08/29. MACDONALD, C.E. Transportation Branch. 2pp 51558.315-51558.320.

-8910190269 Requests fee for 830829 application for renewal of QA program approval for radioactive mail package 0175.  
JACKSON, G. NRC - No Detailed Action Given 89/09/22 GILL, K.S. QC Services, Inc. 2pp. 51558.318-51558.320

### DOCKET 71-0181 CONSOLIDATED X-RAY SERVICE CORP.

8910030338 Forwards QA program approval for radioactive mail packages 0181, Rev 3  
MACDONALD, C.E. Transportation Branch 89/09/29 PETERS, J. Century Inspection Inc. (formerly Consolidated X-Ray Service Corp. West) 1p 51390.288-51390.289.

-8910030340 QA program approval for radioactive mail package 0181, Rev 3.  
MACDONALD, C.E. Transportation Branch. 89/09/29. 1p 51390.289-51390.289

### DOCKET 71-0184 PULLMAN POWER PRODUCTS

8909280213 Forwards QA program approval for radioactive mail package 0184, Rev 3  
MACDONALD, C.E. Transportation Branch 89/09/19 MILLER, J.E. Pullman Power Products Corp. (formerly Pullman, Inc.) 1p 51344.143-51344.144

-8909280214 QA program approval for radioactive mail package 0184, Rev 3  
MACDONALD, C.E. Transportation Branch 89/09/19 1p 51344.144-51344.144.

### DOCKET 71-0185 FBF, INC.

8909290246 Forwards Rev 0 to Nuclear Containers Implementing Procedure 10.4, "Lead Pour & Density Insp." & QA procedure matrix  
HALVERSON, R.D. FBF, Inc. 89/09/22. MACDONALD, C.E. NRC - No Detailed Action Given. 1p 51351.333-51351.338.

-8909290252 Rev 0 to Nuclear Containers Implementing Procedure 10.4, "Lead Pour & Density Insp."  
\* FBF, Inc. 89/09/22 5pp. 51351.334-51351.338

### DOCKET 71-0186 HIGH STEEL STRUCTURES, INC.

8910110153 Advises that QA program approval for radioactive mail package 0186 expires on 891031. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/09/29 KESS, C.R. High Steel Structures, Inc. 1p 51466.140-51466.140.

8910160139 Application for renewal of QA program for radioactive mail package 0186. Fee paid.  
LONG, J.D. High Steel Structures, Inc. 89/10/10. MACDONALD, C.E. Transportation Branch. 1p 51528.210-51528.210.

### DOCKET 71-0200 INDUSTRIAL INSPECTION & TESTING SERVICE

8910110027 Advises that QA program approval for radioactive mail package 0200 expires on 891130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/10/08 WINGET, R.J. Industrial Inspection & Testing Service (J.T. Cullen Co., Inc.) 1p 51467.139-51467.139.

### DOCKET 71-0201 DURALLOY BLAW-KNOX, INC.

8910100250 Advises that QA program approval for radioactive mail package 0201 expires on 891130. Renewal should be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/10/08 SNYDER, E.M. Blaw Knox Corp. (formerly Duralloy Blaw-Knox, Inc.) 1p 51458.297-51458.297.

### DOCKET 71-0209 JACKSONVILLE SHIPYARDS, INC.

8910030102 Advises that QA program approval for radioactive mail package 0209 expires on 891031. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/09/27 SUGRUE, J.J. Jacksonville Shipyards, Inc. 1p 51387.208-51387.208.

8910130073 Application for renewal of QA program for radioactive mail package 0209.  
THORNTON, T.E. Jacksonville Shipyards, Inc. 89/10/05. Transportation Branch 1p. 51509.050-51509.050

### DOCKET 71-0211 BOSTON EDISON CO.

8910160304 Application for renewal of Rev 2 to QA program approval for radioactive mail package 0211. Fee paid.  
BIRD, R.G. Boston Edison Co. 89/09/12. MACDONALD, C.E. Transportation Branch 4pp. 51523.003-51523.006

8909270216 Forwards QA program approval for radioactive mail package 0211, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/09/19 BIRD, R.G. Boston Edison Co. 1p. 51339.322-51339.323

-8909270218 QA program approval for radioactive mail package 0211, Rev 3  
MACDONALD, C.E. Transportation Branch 89/09/19 1p 51339.323-51339.323

### DOCKET 71-0212 GENERAL ELECTRIC CO.

8910030393 Advises that QA program approval for radioactive mail package 0212 expires on 891031. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/09/27 ENGEL, J.D. General Electric Co. 1p 51390.174-51390.174

8910130079 Application for cancellation of QA program for radioactive mail package 0212  
ENGEL, J.D. General Electric Co. 89/10/05. MACDONALD, C.E. Transportation Branch 1p 51509.052-51509.053

-8910130086 Amend 8, terminating License 34-00490-10 for GE  
FNAZIER, C. Reg on 3, Ofc of the Director 89/09/07 1p 51509.053-51509.053

### DOCKET 71-0213 INTERMOUNTAIN TESTING CO.

8910060225 Forwards QA program approval for radioactive mail package 0213, Rev 3  
MACDONALD, C.E. Transportation Branch 89/10/03 FOX, C.E. Intermountain Testing Co. 1p. 51438.050-51438.051

-8910060238 QA program approval for radioactive mail packages 0312, Rev 3  
MACDONALD, C.E. Transportation Branch 89/10/03. 1p. 51438.051-51438.051

### DOCKET 71-0216 NUCLEAR ENERGY SERVICES, INC.

8909280009 Forwards QA program approval for radioactive mail package 0216, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/09/19 GAMBLE, O.C. Conam Inspection 1p 51349.349-51349.350

-8909280011 QA program approval for radioactive mail package 0216, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/09/19 1p 51349.350-51349.350

8910030188 Ack prompt response to request for change of company name & requests correction of type.  
GAMBLE, O.C. Conam Inspection 89/09/25. MACDONALD, C.E. Transportation Branch. 1p 51384.201-51384.201.

8910230083 Forwards QA program approval for radioactive mail package 0216, Rev 4. Rev corrects license name.  
MACDONALD, C.E. Transportation Branch. 89/10/17. GAMBLE, O.C. Conam Inspection 1p 51579.287-51579.288

-8910230084 QA program approval for radioactive mail package 0216, Rev 4  
MACDONALD, C.E. Transportation Branch. 89/10/17. 1p 51579.288-51579.288

### DOCKET 71-0220 GENERAL DYNAMICS CORP.

8909270084 Forwards QA program approval for radioactive mail package 0220, Rev 3  
MACDONALD, C.E. Transportation Branch 89/09/19 EVERETT, M.C. General Dynamics Corp. 1p 51343.207-51343.208

-8909270074 QA program approval for radioactive mail package 0220, Rev 3.  
MACDONALD, C.E. Transportation Branch. 89/09/19. 1p 51343.208-51343.208

### DOCKET 71-0221 PRECISION COMPONENT CORP.

8910160122 Forwards QA program approval for radioactive mail package 0221, Rev 3  
MACDONALD, C.E. Transportation Branch 89/10/05. KACHINAK, F.G. Precision Components Corp. 1p. 51520.232-51520.233.

-8910160124 QA program approval for radioactive mail package 0221, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/10/05. 1p 51520.233-51520.233.

### DOCKET 71-0222 ST. LOUIS TESTING LABORATORIES, INC.

8909280131 Forwards QA program approval for radioactive mail package 0222, Rev 3  
MACDONALD, C.E. Transportation Branch 89/09/19. WIESE, F.W. St. Louis Testing Laboratories, Inc. 1p. 51345.221-51345.222.

-8909280133 QA program approval for radioactive mail package 0222, Rev 3.  
MACDONALD, C.E. Transportation Branch. 89/09/19. 1p 51345.222-51345.222.

### DOCKET 71-0225 NAVY, DEPT. OF

8910130051 Application for renewal of QA program approval for radioactive mail package 0225.  
LOWMAN, R.W. Navy, Dept. of Naval Sea Systems Command. 89/10/02. Division of Safeguards & Transportation (Post 870413). 10pp 51509.094-51509.104.

**DOCKET 71-0227 TENNESSEE VALLEY AUTHORITY**

8909280137 Forwards QA program approval for radioactive mail package 0227, Rev 7. MACDONALD, C.E. Transportation Branch. 89/09/19. KINGSLEY, O.D. Tennessee Valley Authority. Ip. 51350 205-51350 206.

-8909280138 QA program approval for radioactive mail package 0227 Rev 7. MACDONALD, C.E. Transportation Branch. 89/09/19. Ip. 51350 206-51350 206.

**DOCKET 71-0228 CAPITAL X-RAY SERVICE**

8910110042 Advises that QA program approval for radioactive mail package 0228 expires on 891130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/10/06. JOHNSON, G.W. Capital X-Ray Service. Ip. 51474 215-51474 215.

8910230195 Application for renewal of QA program approval for radioactive mail package 0228. Fee paid. JOHNSON, G.W. Capital X-Ray Service. 89/10/18. MACDONALD, C.E. Transportation Branch. Ip. 51577 299-51577 289.

**DOCKET 71-0234 X-RAY, INC.**

8910180255 Application for renewal of QA program approval for radioactive mail package 0234. Fee paid. CONNELL, G. X-Ray, Inc. 89/10/09. MACDONALD, C.E. Transportation Branch. Ip. 51563 158-51563 168.

**DOCKET 71-0237 COLUMBIA GAS TRANSMISSION CORP.**

8909270080 Forwards QA program approval for radioactive mail package 0237, Rev 3. MACDONALD, C.E. Transportation Branch. 89/09/19. BECKETT, A.S. Columbia Gas Transmission Corp. (subs. of Columbia Gas Sys., Inc.). Ip. 51343 278-51343 279.

-8909270084 QA program approval for radioactive mail package 0237, Rev 3. MACDONALD, C.E. Transportation Branch. 89/09/19. Ip. 51343 279-51343 279.

**DOCKET 71-0243 TRANS-EASTERN INSPECTION**

8910100228 Advises that QA program approval for radioactive mail package 0243 expires on 891130. Renewal should be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/10/06. SHEPARD, L.D. Trans Eastern Inspection, Inc. Ip. 51459 025-51459 025.

**DOCKET 71-0245 NAVY, DEPT. OF**

8910020307 Advises that QA program approval for radioactive mail packages 0245 expires on 891031. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/09/27. SPEAR, L.Y. Navy, Dept. of. Ip. 51364 313-51364 313.

**DOCKET 71-0246 INSPECTION SERVICES CORP.**

8910100226 Advises that QA program approval for radioactive mail package 0246 expires on 891130. Renewal should be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/10/06. DEHORITY, W. Inspection Services Corp. Ip. 51457 075-51457 075.

**DOCKET 71-0253 TWIN PORTS TESTING, INC.**

8910160233 Forwards QA program approval for radioactive mail package 0253, Rev 3. MACDONALD, C.E. Transportation Branch. 89/10/05. RUSSELL, J.R. Twin Ports Testing, Inc. Ip. 51523 176-51523 178.

-8910160235 QA program approval for radioactive mail package 0253, Rev 3. MACDONALD, C.E. Transportation Branch. 89/10/05. Ip. 51523 178-51523 178.

**DOCKET 71-0254 GENERAL ELECTRIC CO.**

8910160232 Forwards QA program approval for radioactive mail package 0254, Rev 3. MACDONALD, C.E. Transportation Branch. 89/10/05. WINSLOW, T.P. General Electric Co. Ip. 51520 262-51520 263.

-8910160234 QA program approval for radioactive mail package 0254, Rev 3. MACDONALD, C.E. Transportation Branch. 89/10/05. Ip. 51520 263-51520 263.

**DOCKET 71-0256 OMAHA PUBLIC POWER DISTRICT**

8909280008 Forwards QA program approval for radioactive mail package 0256, Rev 3. MACDONALD, C.E. Transportation Branch. 89/09/19. MORRIS, K.J. Omaha Public Power District. Ip. 51345 239-51345 240.

-8909280010 QA program approval for radioactive mail package 0256, Rev 3. MACDONALD, C.E. Transportation Branch. 89/09/19. Ip. 51345 240-51345 240.

**DOCKET 71-0257 INDUSTRIAL LABORATORIES, INC.**

8909280221 Application for renewal of QA program approval for radioactive mail package 0257. Fee paid. PRUETT, J.B. Industrial Laboratories, Inc. 89/09/21. GORDON, L. NRC - No Detailed Affiliation Given. Ip. 51344 145-51344 145.

8910030343 Forwards QA program approval for radioactive mail package 0257, Rev 3. MACDONALD, C.E. Transportation Branch. 89/03/29. PRUETT, J.B. Industrial Laboratories, Inc. Ip. 51362 279-51362 280.

-8910030346 QA program approval for radioactive mail package 0257, Rev 3. MACDONALD, C.E. Transportation Branch. 89/09/29. Ip. 51362 280-51362 280.

**DOCKET 71-0261 NAVY, DEPT. OF**

8910100225 Advises that QA program approval for radioactive mail package 0261 expires on 891130. Renewal should be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/10/06. Navy, Dept. of. Ip. 51458 303-51458 303.

**DOCKET 71-0262 WISCONSIN INDUSTRIAL TESTING, INC.**

8910100270 Advises that QA program approval for radioactive mail package 0262 expires on 891130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/10/06. COMBS, R.C. Wisconsin Industrial Testing, Inc. Ip. 51461 187-51461 187.

**DOCKET 71-0263 YUBA HEAT TRANSFER CORP.**

8910110047 Advises that QA program approval for radioactive mail package 0263 expires on 891130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/10/08. FEDERLINE, J.G. Yuba Heat Transfer Corp. Ip. 51474 186-51474 186.

**DOCKET 71-0268 NAVY, DEPT. OF**

8910100223 Advises that QA program approval for radioactive mail package 0268 expires on 891130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/10/06. Navy, Dept. of. Ip. 51461 198-51461 198.

**DOCKET 71-0269 LEHIGH TESTING LABORATORIES, INC.**

8910030167 Advises that QA program approval for radioactive mail package 0269 expires on 891031. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/09/27. RECCHIA, R. Lehigh Testing Laboratories, Inc. Ip. 51371 143-51371 143.

**DOCKET 71-0272 CRANE CO.**

8910160247 Forwards QA program approval for radioactive mail package 0272, Rev 3. MACDONALD, C.E. Transportation Branch. 89/10/05. ECKERT, G.W. Crane Co. Ip. 51523 015-51523 016.

-8910160249 QA program approval for radioactive mail package 0272, Rev 3. MACDONALD, C.E. Transportation Branch. 89/10/05. Ip. 51523 016-51523 016.

**DOCKET 71-0274 NAVY, DEPT. OF**

8910100219 Advises that QA program approval for radioactive mail package 0274 expires on 891130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/10/06. Navy, Dept. of. Ip. 51461 199-51461 199.

**DOCKET 71-0282 WKM WELLHEAD SYSTEMS, INC.**

8910030381 Advises that QA program approval for radioactive mail package 0282 expires on 891031. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/09/27. CANNON, E. WKM Wellhead Systems, Inc. Ip. 61360 180-51360 180.

**DOCKET 71-0284 ULTRASONIC SPECIALISTS, INC.**

8910060264 Forwards QA program approval for radioactive mail package 0284, Rev 4. MACDONALD, C.E. Transportation Branch. 89/10/03. SOUTHERS, R.L. Ultrasonic Specialists, Inc. Ip. 61452 251-51452 252.

-8910060259 QA program approval for radioactive mail package 0284, Rev 4. MACDONALD, C.E. Transportation Branch. 89/10/03. Ip. 51452 252-51452 252.

**DOCKET 71-0286 BPB INSTRUMENTS, INC.**

8910110097 Advises that QA program approval for radioactive mail package 0286 expires on 891031. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/09/29. GRACE, J.G. BPB Instruments, Inc. d/b/a BPB Wireline Services. Ip. 51466 142-51466 142.

8910170150 Application for renewal of QA program approval for radioactive mail packages 0286. REYNOLDS, A. BPB Instruments, Inc. d/b/a BPB Wireline Services. 89/10/08. MACDONALD, C.E. Transportation Branch. Ip. 51543 051-51543 051.



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### DOCKET 71-0290 UNITED TESTING SERVICES, INC.

8910050034 Advises that QA program approval for radioactive mail package 0290 expires on 891031. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/09/29. JUNEAU, V. United Testing Services, Inc. Ip 51433 281-51433 281.

### DOCKET 71-0295 ACUREX CORP.

8910110074 Advises that QA program approval for radioactive mail package 0295 expires on 891031. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/09/29. FENTON, N.J. Acurex Corp. Ip 51466 141-51466 141.

8910190086 Informs of decision to not renew QA program approval for radioactive mail package 0295.  
DEAN, W. Acurex Corp. 89/10/13. MACDONALD, C.E. Transportation Branch. Ip 51557 295-51557 295.

### DOCKET 71-0298 IOWA ELECTRIC LIGHT & POWER CO.

8910030351 Forwards QA program approval for radioactive mail package 0298, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/09/29. MINECK, D.L. Iowa Electric Light & Power Co. Ip 51380 181-51380 182.

8910030353 QA program approval for radioactive mail package 0298, Rev 3.  
MACDONALD, C.E. Transportation Branch. 89/09/29. Ip 51380 182-51380 182.

### DOCKET 71-0300 INDEPENDENT TESTING LABORATORIES

8910160118 Forwards QA program approval for radioactive mail package 0300, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/10/05. WILSON, H.L. Independent Testing Laboratories, Inc. Ip 51520 024-51520 025.

8910160121 QA program approval for radioactive mail package 0300, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/10/05. Ip 51520 025-51520 025.

### DOCKET 71-0306 SNYDER DRILLING & WELL SERVICING

8910110032 Advises that QA program approval for radioactive mail package 0306 expires on 891130. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/10/06. SNYDER, H.L. Snyder Drilling & Well Servicing. Ip 51475 239-51475 239.

### DOCKET 71-0313 PRECISION INSPECTION, INC.

8910050025 Advises that QA program approval for radioactive mail package 0313 expires on 891031. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/09/29. STINE, J.E. Precision Inspection, Inc. Ip 51452 150-51452 150.

### DOCKET 71-0317 HUDSON PRODUCTS CORP.

8910110051 Advises that QA program approval for radioactive mail package 0317 expires on 891130. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/10/06. BENEFIELD, W.E. Hudson Products Corp. Ip 51467 118-51467 119.

### DOCKET 71-0318 MARATHON OIL CO.

8910060045 Advises that QA program approval for radioactive mail package 0318 expires on 891031. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/09/29. BARNER, C.H. Marathon Oil Co. Ip 51435 118-51435 116.

### DOCKET 71-0319 GENERAL TESTING & INSPECTION CO.

8910100267 Advises that QA program approval for radioactive mail package 0319 expires on 891130. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/10/06. General Testing & Inspection Co. Ip 51460 353-51460 353.

### DOCKET 71-0321 EXAM CO.

8910130034 Advises that QA program approval for radioactive mail package 0321 expires on 891130. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/10/06. ACTON, B. Exam Co. Ip 51501 202-51501 202.

### DOCKET 71-0326 CONSUMERS POWER CO.

8910060276 Forwards QA program approval for radioactive mail package 0325, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/10/03. JOHNSON, B.D. Consumers Power Co. Ip 51452 191-51452 182.

8910060277 QA program approval for radioactive mail package 0325, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/10/03. Ip 51462 182-51462 182.

### DOCKET 71-0326 INDUSTRIAL NOT SERVICES DIV. (INDUSTRIAL HEAT TREATING)

8909270091 Forwards QA program approval for radioactive mail package 0326, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/09/19. THOMPSON, J.M. Industrial Heat Treating. Ip 51343 217-51343 218.

8909270094 QA program approval for radioactive mail package 0326, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/09/19. Ip 51343 218-51343 218.

8910230078 Forwards QA program approval for radioactive mail package 0326, Rev 4. Rev corrects approval number indicated in Rev 3.  
MACDONALD, C.E. Transportation Branch 89/10/17. THOMPSON, J.M. Industrial NDT Co. Ip 51590 033-51590 034.

8910230080 QA program approval for radioactive mail package 0326, Rev 4.  
MACDONALD, C.E. Transportation Branch 89/10/17. Ip 51590 034-51590 034.

### DOCKET 71-0328 PUBLIC SERVICE ELECTRIC & GAS CO.

8909280012 Forwards QA program approval for radioactive mail package 0328, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/09/19. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. Ip 51349 353-51349 354.

8909280013 QA program approval for radioactive mail package 0328, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/09/19. Ip 51349 354-51349 354.

### DOCKET 71-0330 ALLIED INSPECTION SERVICES, INC.

8910110150 Advises that QA program approval for radioactive mail package 0330 expires on 891031. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch 89/09/29. GRASHAW, T.D. Allied Inspection Services, Inc. Ip 51466 143-51466 143.

8910230189 Forwards fee for application for renewal of QA program for radioactive mail package 0330.  
GRASHAW, T.D. Allied Inspection Services, Inc. 89/10/02. MACDONALD, C.E. Transportation Branch. Ip 51578 084-51578 084.

### DOCKET 71-0332 FLORIDA POWER CORP.

8910110076 Advises that QA program approval for radioactive mail package 0332 expires on 891031. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/09/29. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). Ip 51468 045-51468 045.

8910180258 Application for renewal of QA program approval for radioactive mail package 0332. Fee paid.  
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/10/02. MACDONALD, C.E. Transportation Branch. Ip 51558 243-51558 243.

### DOCKET 71-0333 ALABAMA POWER CO.

8910160173 Forwards QA program approval for radioactive mail package 0333, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/10/05. HAIRSTON, W.G. Alabama Power Co. Ip 51622 214-51622 215.

8910160177 QA program approval for radioactive mail package 0333, Rev 3.  
MACDONALD, C.E. Transportation Branch 89/10/05. Ip 51622 215-51622 215.

### DOCKET 71-0334 GPU NUCLEAR CORP.

8910110151 Advises that QA program approval for radioactive mail package 0334 expires on 891031. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/09/29. HESS, J.E. General Public Utilities Corp. - GPU Service Corp. Ip 51468 147-51468 147.

8910180143 Application for renewal of QA program approval for radioactive mail package 0334. Fee paid.  
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/10/04. MACDONALD, C.E. Transportation Branch. 2pp 51628 284-51628 285.

### DOCKET 71-0336 CLEVELAND X-RAY INSPECTION, INC.

8910050030 Advises that QA program approval for radioactive mail package 0336 expires on 891031. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/09/29. CURTIS, F.D. Cleveland X-Ray Inspection, Inc. Ip 51452 138-51452 136.

8910100039 Application for renewal of QA program approval for radioactive mail package 0336. Fee paid.  
CURTIS, F.D. Cleveland X-Ray Inspection, Inc. 89/09/30. MACDONALD, C.E. Transportation Branch. Ip 51481 223-51481 223.

### DOCKET 71-0338 METILS, INC.

8910110080 Advises that QA program approval for radioactive mail package 0338 expires on 891031. Renewal must be requested within 30 days of expiration if renewal not desired, NRC should be so notified.  
MACDONALD, C.E. Transportation Branch. 89/09/29. WALL, L. Metils, Inc. Ip 51466 358-51466 358.

**DOCKET 71-0339 WISCONSIN CENTRIFUGAL, INC.**

8910100266 Advises that QA program approval for radioactive mail package 0339 expires on 891130. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified. MACDONALD, C.E. Transportation Branch. 89/10/08. PENDER, T.L. Wisconsin Centrifugal, Inc. 1p. 51469.347-51469.347

**DOCKET 71-0345 CAROLINA POWER & LIGHT CO.**

8910110024 Advises that QA program approval for radioactive mail package 0345 expires on 891130. Renewal must be requested within 30 days of expiration. If renewal not required, NRC must be notified. MACDONALD, C.E. Transportation Branch. 89/10/06. UTLEY, E.E. Carolina Power & Light Co. 1p. 51469.148-51469.148

**DOCKET 71-0346 PUBLIC SERVICE CO. OF COLORADO**

8909280014 Forwards QA program approval for radioactive mail package. 0346, Rev. 4. MACDONALD, C.E. Transportation Branch. 89/09/19. CRAWFORD, A.C. Public Service Co. of Colorado. 1p. 51349.351-51349.352.

--8909280015 QA program approval for radioactive mail package 0346, Rev. 4. MACDONALD, C.E. Transportation Branch. 89/09/19. 1p. 51349.352-51349.352

**DOCKET 71-0680 OHIO STATE UNIV. RESEARCH REACTOR**

8910160236 Forwards QA program approval for radioactive mail package. C633, Rev. 0 & notices of registration of licensee as user of Certificate of Compliance 5957. MACDONALD, C.E. Transportation Branch. 89/10/05. MYSER, R. Ohio State Univ., Columbus, OH. 1p. 51523.177-51523.178.

--8910160238 QA program approval for radioactive mail package 0690, Rev. 0. MACDONALD, C.E. Transportation Branch. 89/10/05. 1p. 51523.178-51523.178.

**DOCKET 71-0684 FOSTER WHEELER CONSTRUCTORS**

8910190108 Application for QA program approval for radioactive mail package C654. Fee paid. AKRIN, S.J. Foster Wheeler Energy Corp. 89/10/02. MACDONALD, C.E. Transportation Branch. 1p. 51557.227-51557.256

--8910190117 Index Section VI "Receiving, Shipping & Transportation of Ir-192 Sources & Empty Containers." Foster Wheeler Constructors, Inc. 87/01/06. 25pp. 51557.232-51557.256

**DOCKET 71-4949 MODEL: UNC-1484, UNITED NUCLEAR CORP.**

8910050363 Application for renewal of Certificate of Compliance 4949 & 6357. No changes requested. Fee paid. MAXIN, A.M. NFS Services, Ltd. 89/09/28. MACDONALD, C.E. Division of Safeguards & Transportation (Post 870413). 2pp. 51452.168-51452.169

**DOCKET 71-5450 MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.**

8910130096 Application for amend to Certificate of Compliance 5450 for Model RCC Amend increases authorized max U-235 enrichment for Westinghouse fuel design. Fee paid. RUEHLER, E.K. Westinghouse Electric Corp. 89/10/05. MACDONALD, C.E. Transportation Branch. 26pp. 51509.105-51509.130.

**DOCKET 71-5797 MODEL: INNER & OUTER HFIR UN, ENERGY, DEPT. OF**

8910030017 Forwards Rev 5 to Certificate of Compliance 5797, extending expiration date to 901031. MACDONALD, C.E. Transportation Branch. 89/09/21. LENARD, J.F. Energy, Dept. of. 1p. 51382.272-51382.278.

--8910030028 Certificate of Compliance 5797, Rev. 5, extending expiration date for inner & outer HFIR unirradiated fuel element shipping containers. MACDONALD, C.E. Transportation Branch. 89/09/21. 6pp. 51382.273-51382.278.

**DOCKET 71-5939 MODEL: GE-1500, GENERAL ELECTRIC CO.**

8909280210 Application for amend to Certificate of Compliance 5939 for shipment of Co-60 by 890924 to irradiation operator in Pennsylvania, who needs sources to fulfill commitment to provide irradiation svcs. Fee paid. SCHWOERER, F. Neutron Products, Inc. 89/09/22. MACDONALD, C.E. Transportation Branch. 3pp. 51339.306-51339.308.

8910130116 Advises that Certificate of Compliance 5939 for Model 1500 amended to authorize stated weld configuration, per 890922 application. All other conditions remain same. Approval record encl. MACDONALD, C.E. Transportation Branch. 89/09/26. Neutron Products, Inc. 2pp. 51499.198-51499.199.

**DOCKET 71-5957 MODEL: BMI-1, BATTELLE COLUMBUS LABORATORY**

8910160236 Forwards QA program approval for radioactive mail package. 0680, Rev. 0 & notices of registration of licensee as user of Certificate of Compliance 5957. MACDONALD, C.E. Transportation Branch. 89/10/05. MYSER, R. Ohio State Univ., Columbus, OH. 1p. 51523.177-51523.178.

**DOCKET 71-8206 MODEL: B, BABCOCK & WILCOX CO.**

8910170285 Forwards Rev 11 to Certificate of Compliance 6206 for Model B List of users. 8909 encl. MACDONALD, C.E. Transportation Branch. 89/10/05. LESTER, K.S. Babcock & Wilcox Co. 1p. 51537.118-51537.122

--8910170287 Certificate of Compliance 6206, Rev. 11, for Model B Approval record encl. MACDONALD, C.E. Transportation Branch. 89/10/05. 4pp. 51537.119-51537.122

**DOCKET 71-6244 MODEL: 6244, CHEM-NUCLEAR SYSTEMS, INC.**

8910170255 Forwards Certificate of Compliance 6244, Rev. 8 for Model CNS 4-85 shipping package. MACDONALD, C.E. Transportation Branch. 89/10/06. PAQUIN, P.L. Chem Nuclear Systems, Inc. 1p. 51530.339-51530.346

--8910170250 Certificate of Compliance 6244, Rev. 8, for Model CNS 4-85. MACDONALD, C.E. Division of Safeguards & Transportation (Post 870413). 89/10/06. 7pp. 51530.340-51530.346

**DOCKET 71-6346 MODEL: FSV-1 & FSV-1A, PUBLIC SERVICE CO. OF COLORADO**

8909290274 Requests to change coupling & n/p's used for leakage tests on plant cask since parts redesigned & no longer mfg. Related information including drawings & specs, encl. Fee paid. BREY, H.L. Public Service Co. of Colorado. 89/09/20. MACDONALD, C. Transportation Branch. 26pp. 51351.303-51351.328.

8910110114 Forwards Rev 1 to Vol 1 of "Consolidated Design Rept for Model Fort St Vrain 1 Shipping Cask." BREY, H.L. Public Service Co. of Colorado. 89/10/06. MACDONALD, C. Transportation Branch. 1p. 51471.171-51472.016.

--8910110117 Rev 1 to Vol 1 of "Consolidated Design Rept for Model Fort St Vrain 1 Shipping Cask." Public Service Co. of Colorado. GADR 55 R01 V01. 89/10/31. 176pp. 51471.172-51472.016

**DOCKET 71-6357 MODEL: NNFD-10, BABCOCK & WILCOX CO.**

8910050363 Application for renewal of Certificate of Compliance 4949 & 6357. No changes requested. Fee paid. MAXIN, A.M. NFS Services, Ltd. 89/09/28. MACDONALD, C.E. Division of Safeguards & Transportation (Post 870413). 2pp. 51452.168-51452.169

8910130052 Requests registration as user of radioactive mails packaging design Model NNFD-10. LEONARD, J.F. Energy, Dept. of. 89/10/04. MACDONALD, C.E. Transportation Branch. 1p. 51505.127-51505.127.

**DOCKET 71-6674 MODEL: HN-200, WESTINGHOUSE-HITMAN NUCLEAR, INC.**

8909290236 Requests that NRC revise name & address of company officer to Mr. Alex. Alex. H.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/09/22. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 51451.311-51451.312.

**DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.**

8909280126 Advises that Certificate of Compliance 9010 for Model NLI-1/2 amended to authorize listed addl contents. Approval record encl. MACDONALD, C.E. Transportation Branch. 89/09/19. WELLS, A.H. Nuclear Assurance Corp. 2pp. 51349.001-51349.002

**DOCKET 71-9016 MODEL: TN-8, -8L, TRANSNUCLEAR, INC.**

8910050344 Requests registration as user of Model TN-8L shipping cask. HUNT, K.W. Philadelphia Electric Co. 89/09/26. Office of Nuclear Material Safety & Safeguards, Director. 1p. 51452.154-51452.154.

8910050367 Application for authorization under Certificate of Compliance 9016 to ship solid non-fissile irradiated hardware in TN-8L & packaging on interim basis w/o reperforming Keff & shielding verification tests. Fee paid. NCLAN, D.J. Transnuclear, Inc. 89/09/27. MACDONALD, C.E. Division of Safeguards & Transportation (Post 870413). 2pp. 51452.166-51452.167.

**DOCKET 71-9029 MODEL: 676 & 676E, AMERSHAM CORP.**

8910160137 Forwards Rev B to Certificate of Compliance 9029 for Models 676 & 676E. Approval record & list of registered users encl. MACDONALD, C.E. Transportation Branch. 89/10/10. ROUGHAN, C.M. Amersham Corp. 1p. 51520.278-51520.282

--8910160142 Certificate of Compliance 9029, Rev. 6, for Models 676 & 676E. MACDONALD, C.E. Transportation Branch. 89/10/10. 4pp. 51520.279-51520.282

**DOCKET 71-9032 MODEL: 650, AMERSHAM CORP.**

8910040026 Forwards QA program approval for radioactive mail package. 0134, Rev. 3. Certificates of Compliance 9032 & 9033 also approved per 890810 request. MACDONALD, C.E. Transportation Branch. 89/09/28. DEWESE, M.A. LaBarge Pipe & Steel Co. (formerly LaBarge, Inc.) 1p. 51393.070-51393.080.

## 194 DOCKETED ITEMS

**8910130067** Requests registration as user for Model 660 exposure device & 650 source changer.  
LOWMAN,R.W. Navy, Dept. of, Naval Sea Systems Command 89/10/02 Transportation Branch 1p 51505.126-51505.126.

**8910170273** Forwards Certificate of Compliance 9032,Rev 5,for Model 650 source changer.  
MACDONALD,C.E. Transportation Branch 89/10/04. ROUGHAN,C.M. Amersham Corp 1p 51530.306-51530.325.

**-8910170275** Certificate of Compliance 9032,Rev 5,for Model 650 source changer Approval record encl.  
MACDONALD,C.E. Transportation Branch. 89/10/04 19pp 51530.307-51530.325

**DOCKET 71-9033 MODEL: 660 & 660E, AMERSHAM CORP.**

**8910040026** Forwards QA program approval for radioactive mail package: 0134,Rev 3 Certificates of Compliance 9032 & 9033 also approved per 890810 request.  
MACDONALD,C.E. Transportation Branch. 89/09/26. DEWESE,M.A. LaBarge Pipe & Steel Co (formerly LaBarge, Inc.) 1p 51393.078-51393.080

**8910130067** Requests registration as user for Model 660 exposure device & 650 source changer.  
LOWMAN,R.W. Navy, Dept. of, Naval Sea Systems Command. 89/10/02. Transportation Branch. 1p 51505.126-51505.126

**8910170026** Forwards Rev 6 to Certificate of Compliance 9033 for Model 660 package,extending expiration date to 900531 list of users of package,per 10CFR71.12 & 49CFR173.471,also encl.  
MACDONALD,C.E. Transportation Branch. 89/10/03 ROUGHAN,C.M. Amersham Corp. 1p. 51536.043-51536.060

**-8910170027** Certificate of Compliance 9033,Rev 6,for Models 660 & 660E. Approval record encl.  
MACDONALD,C.E. Transportation Branch. 89/10/03 17pp 51536.044-51536.060

**DOCKET 71-9039 MODEL: 716, AMERSHAM CORP.**

**8909280217** Requests termination of amend request dtd 890125 for Model 175 Type B shipping package for Certificate of Compliance 9039.  
ROUGHAN,C.M. Amersham Corp 89/09/14. MACDONALD,C. Transportation Branch 1p 51339.314-51339.314.

**DOCKET 71-9070 MODEL: N-55, NUCLEAR PACKAGING, INC.**

**8909290271** Requests registration as user of Certificates of Compliance 9070 & 9167,Requests that name of licensee-user be changed to Halliburton Logging Svcs,effective immediately.  
CAYWOOD,L. Halliburton Co. 89/09/19 MACDONALD,C. NRC - No Detailed Affiliation Given 1p 51352.022-51352.022

**8910100151** Requests removal from list of users for Certificate of Compliance 9070 for Model N-55.Overpacks have been sold & no future shipments will be made w/containers.  
STAUTER,J.C. Cimarron Corp. 89/09/25 MACDONALD,C.E. Transportation Branch. 1p 51457.300-51457.300

**DOCKET 71-9073 MODEL: OH-142 SERIES, NUCLEAR PACKAGING, INC.**

**8910060270** Advises of registration as user of Certificate of Compliance 9073 per 890829 request.  
MACDONALD,C.E. Transportation Branch. 89/10/03 KOSMAL,J.A. Duquesne Light Co 1p 51433.263-51433.263.

**8910170157** Requests registration as user of Certificate of Compliance 9073.  
CRASE,A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/10/12. MACDONALD,C.E. Transportation Branch. 1p. 51543.043-51543.043.

**DOCKET 71-9079 MODEL: NUPAC 14D-2.0, NUCLEAR PACKAGING, INC.**

**8909290236** Requests that NRC revise name & address of company officer to MP Alexich for which util registered as user of listed casks.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/22. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp. 51451.311-51451.312.

**DOCKET 71-9086 MODEL: HN-100, SERIES 1, HITTMAN NUCLEAR & DEVELOPMENT**

**8909290236** Requests that NRC revise name & address of company officer to MP Alexich for which util registered as user of listed casks.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/22. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp 51451.311-51451.312.

**DOCKET 71-9089 MODEL: HN-100S, HITTMAN NUCLEAR & DEVELOPMENT CORP.**

**8909290236** Requests that NRC revise name & address of company officer to MP Alexich for which util registered as user of listed casks.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/22. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp. 51451.311-51451.312

**DOCKET 71-9098 MODEL: CNS 21-300, CHEM-NUCLEAR SYSTEMS, INC.**

**8910130136** Requests registration as user of Model CNS21-300.  
LEONARD,J.F. Energy, Dept. of. 89/10/03. MACDONALD,C.E. Transportation Branch. 1p. 51501.180-51501.189.

**8910240209** Informs of registration as user of Certificate of Compliance 8909 per 891003 request.  
MACDONALD,C.E. Transportation Branch 89/10/17 LEONARD,J.F. Energy, Dept. of 1p 51588.347-51588.347.

**DOCKET 71-9126 MODEL: 20, 20A, 50, & 50A, AMERSHAM CORP.**

**8910190051** Forwards Rev 6 to Certificate of Compliance 9126 for Models 20,20A 50 & 50A shipping containers.  
MACDONALD,C.E. Transportation Branch 89/10/12 ROUGHAN,C. Amersham Corp 1p 51558.324-51558.328.

**-8910190053** Certificate of Compliance 9126,Rev 6,for Models 20,20A 50 & 50A Approval record encl.  
MACDONALD,C.E. Transportation Branch 89/10/12 4pp 51558.325-51558.328

**DOCKET 71-9127 MODEL: 100, 100A, 200 & 200A, AMERSHAM CORP.**

**8910190042** Forwards Rev 6 to Certificate of Compliance 9127 for Models 100,100A,200 & 200A shipping containers  
MACDONALD,C.E. Transportation Branch 89/10/12 ROUGHAN,C. Amersham Corp 1p 51557.334-51557.337.

**-8910190044** Certificate of Compliance 9127,Rev 6,for Models 100,100A, 200 & 200A shipping containers  
MACDONALD,C.E. Transportation Branch 89/10/12 3pp. 51557.335-51557.337.

**DOCKET 71-9128 MODEL: C-8, AMERSHAM CORP.**

**8910050367** Provides addl drawing for Model C-8 Type B package under Certificate of Compliance 9128 Most recent drawing found for Model C-8, Drawing 821-1001-033, encl.  
ROUGHAN,C.M. Amersham Corp. 89/09/23. MACDONALD,C. Transportation Branch 2pp. 51452.156-51452.157

**DOCKET 71-9134 MODEL: ETR, ENERGY, DEPT. OF**

**8910160323** Forwards Rev 5 to Certificate of Compliance 9134 for Model ETR,Rev extends expiration date to 910430.  
MACDONALD,C.E. Transportation Branch. 89/10/06 LEONARD,J.F. Energy, Dept. of 1p. 51522.358-51522.360.

**-8910160324** Certificate of Compliance 9134,Rev 5,for Model ETR.  
MACDONALD,C.E. Division of Fuel Cycle, Medical, Academic & Commercial Use Safety 870413-870728 89/10/06. 2pp. 51522.359-51522.360

**DOCKET 71-9161 MODEL: HN-100 SERIES 3, WESTINGHOUSE-HITTMAN NUCLEAR**

**8909290236** Requests that NRC revise name & address of company officer to MP Alexich for which util registered as user of listed casks.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/09/22. MURLEY,T.E. Document Control Branch (Document Control Desk) 2pp. 51451.311-51451.312.

**DOCKET 71-9169 MODEL: NUPAC 14/190L, M & H, NUCLEAR PACKAGING, INC.**

**8909290236** Requests that NRC revise name & address of company officer to MP Alexich for which util registered as user of listed casks.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/09/22. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp. 51451.311-51451.312

**DOCKET 71-9180 MODEL: 20-VS & 40-VS, AMERSHAM CORP.**

**8909280206** Application for renewal of Certificate of Compliance 9180 for Model's 20V & 40V Fee paid.  
BAKER,B.W. Amersham Corp. 89/09/22. MACDONALD,C.E. Transportation Branch 2pp. 51339.308-51339.310.

**DOCKET 71-9163 MODEL: GNG-20, GULF NUCLEAR, INC.**

**8910260377** Ack receipt of 890426 for denying request dtd 890331 for 3 month extension to Certificate of Compliance 9163 Request that NRC revalidate GNG-20 containers for vendor's customers on individual basis.  
BAKER,B.W. Amersham Corp. 89/07/06. MACDONALD,C.E. Transportation Branch 2pp. 51607.267-51607.269.

**-8910280045** Responds to 890706 ltr requesting refund of fee submitted w/ 890331 request for 6 month extension of Certificate of Compliance 9163.  
HOLLOWAY,C.J. License Fee Management Branch (890205-890826). 89/08/25. BAKER,B.W. Amersham Corp 1p. 51607.269-51607.269.

**DOCKET 71-9167 MODEL: 3208B, 3227B & 3218, AMERSHAM CORP.**

**8909290271** Requests registration as user of Certificates of Compliance 9070 & 9167,Requests that name of licensee-user be changed to Halliburton Logging Svcs,effective immediately.  
CAYWOOD,L. Halliburton Co. 89/09/19. MACDONALD,C. NRC - No Detailed Affiliation Given. 1p. 51352.022-51352.022.

**DOCKET 71-9168 MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.**

8909290236 Requests that NRC revise name & address of company officer to MP Alex-  
ich for which util registered as user of listed casks  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)  
89/09/22. MURLEY,T.E. Document Control Branch (Document Control Desk) 2pp  
51451.311-51451.312.

**DOCKET 71-9176 MODEL: NUPAC 14/210L & 14/210H, NUCLEAR PACKAGING, INC.**

8909290236 Requests that NHC revise name & address of company officer to MP Alex-  
ich for which util registered as user of listed casks  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)  
89/09/22. MURLEY,T.E. Document Control Branch (Document Control Desk) 2pp  
51451.311-51451.312.

**DOCKET 71-9208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.**

8909290236 Requests that NRC revise name & address of company officer to MP Alex-  
ich for which util registered as user of listed casks  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.)  
89/09/22. MURLEY,T.E. Document Control Branch (Document Control Desk) 2pp  
51451.311-51451.312.

8910170154 Requests registration as user of Certificate of Compliance 9208  
CRASE,A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 89/10/12  
MACDONALD,C.E. Transportation Branch 1p 51543.053-51543.053.

**DOCKET 71-9216 MODEL: CNS 1-13G, CHEM-NUCLEAR SYSTEMS, INC.**

8909290236 Requests that NRC revise name & address of company officer to MP Alex-  
ich for which util registered as user of listed casks  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
89/09/22. MURLEY,T.E. Document Control Branch (Document Control Desk) 2pp.  
51451.311-51451.312.

**DOCKET 71-9222 MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.**

8909290236 Requests that NRC revise name & address of company officer to MP Alex-  
ich for which util registered as user of listed casks  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
89/09/22. MURLEY,T.E. Document Control Branch (Document Control Desk) 2pp  
51451.311-51451.312.

**DOCKET 71-9224 MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.**

8909290236 Requests that NRC revise name & address of company officer to MP Alex-  
ich for which util registered as user of listed casks  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).  
89/09/22. MURLEY,T.E. Document Control Branch (Document Control Desk) 2pp.  
51451.311-51451.312.

**DOCKET 71-9225 MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.**

8910020050 Responds to comments made in 890928 telcon re NAC-LWT cask  
SAR Pressure stress not included separately in calculation of total bolt stress  
WELLS,A.H. Nuclear Assurance Corp. 89/09/27. HUANG,D. NRC - No Detailed Attri-  
bution Given. 6pp. 51369.010-51369.014.

8910060159 Forwards response to 890928 comment made in telcon w/ TC Thompson  
re LWT Cask SAR  
YAKSH,M.C. Nuclear Assurance Corp. 89/09/29. HUANG,D. NRC - No Detailed Attri-  
bution Given. 3pp. 51452.306-51452.307.

**DOCKET 71-9233 MODEL: TN-RAM, TRANSNUCLEAR, INC.**

8910020216 Application for certificate of compliance for TN-RAM packaging SAR for  
TN-RAM encl Seven proprietary O size drawings (990.002 through 990.008) & propie-  
tary lead pouring procedure (E-10615) also encl W/o proprietary encl  
NOLAN,D.J. Transnuclear, Inc. 88/11/22. MACDONALD,C.E. Transportation Branch  
1p 51360.284-51360.284.

--8910020228 Revised "SAR for TN-RAM." Partially deleted figures encl  
Transnuclear, Inc. E.10621 88/11/30. 450pp. 51360.285-51362.034.

8910030194 Advises that 890519 request for withdrawal of listed drawings from public dis-  
closure granted  
MCCORKLE,G.W. Transportation Branch. 89/09/15. NOLAN,D.J. Transnuclear, Inc.  
2pp. 51370.314-51370.315.

8910100180 Requests registration as user of Model TN-RAM  
HANNEN,R.L. Iowa Electric Light & Power Co. 89/09/26. MACDONALD,C.E. Trans-  
portation Branch. 1p. 51461.221-51461.221.

8910100080 Requests registration as user of Model TN-RAM  
KINTNER,S.B. Chem-Nuclear Systems, Inc. 89/10/02. MACDONALD,C.E. Transporta-  
tion Branch. 1p. 51461.222-51461.222.

**DOCKET 71-9236 MODEL: NUPAC 10/140MB, NUCLEAR PACKAGING, INC.**

8910050002 Requests fee for 890804 application for approval for use of NuPac 10/140  
MB cask.  
JACKSON,G. License Fee Management Branch (890205-890826) 89/09/21.  
TEMUS,C.J. Pacific Nuclear Systems, Inc. 1p. 51416.237-51416.237.

--8910050001 Application for certificate of compliance for Model NuPac 10/140MB &  
proprietary & nonproprietary SARs. W/o SARs Fee paid  
TEMUS,C.J. Pacific Nuclear Systems, Inc. 89/08/04. MACDONALD,C.E. Transporta-  
tion Branch 8pp. 51416.220-51416.237.

8910130040 Forwards replacement pages for NuPac 10/140 MB Cask SAR.  
PORTER,S.A. Nuclear Packaging, Inc. 89/10/03. MACDONALD,C.E. Division of Safe-  
guards & Transportation (Post 870413). 12pp. 51496.193-51496.213.

**LICENSING OF INDEPENDENT SPENT FUEL STORAGE****DOCKET 72-0004 DUKE POWER CO., 50-269, 50-270 & 50-287**

8910110208 Forwards proposed Tech Specs for util ISFSI at plant  
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/10/06. HAGHI,A. Duke Power Co. 22pp  
51476.120-51475.141.

8910250371 Forwards environ assessment & finding of no significant impact re 880331  
application for amend re ISFSI at plant.  
WIENS,L.A. Project Directorate II-3. 89/10/16. TUCKER,H.B. Duke Power Co. 1p  
51603.275-51603.280.

--8910250374 Notice of issuance of environ assessment & finding of no significant  
impact on application for amend re Licenses DPR-3B & DPR-47 for storage of ISFSI  
at plant.  
HOOD,D.S. Project Directorate II-3. 89/10/10. 6pp. 51603.276-51603.280.





# NONDOCKETED ITEMS

## 10CFR COMMISSION MEETING RECORDS

- 8910030166** Transcript of 890320 briefing on EPRI design requirements document for advanced LWRs Pp 1-93  
\* Commissioners 89/09/20 130pp. 51386-313-51387 084
- 8910030238** Staff requirements memo re Commission 890315 briefing in Rockville, MD on status of maint initiatives for nuclear plants & schedule for completion of activities. CHILK, S.J. Office of the Secretary of the Commission. MB90915A. 89/09/29. TAYLOR, J.M. Ofc of the Executive Director for Operations 2pp 51382-281-51382-282.
- 8910050070** Transcript of Commission 890915 public meeting in Rockville, MD re briefing on status of maint initiatives & schedule Pp 1-47 Supporting documentation encl  
\* Commissioners 89/09/15 68pp 51433-196-51433-262
- 8910060047** Transcript of 890921 briefing in Rockville, MD re study of adequacy of regulatory oversight of malls under general license Pp 1-76 Supporting documentation encl  
\* Commissioners 89/09/21 94pp. 51455-058-51455-151.
- 8910060052** Transcript of 890914 briefing on status of NRC technical training program in Rockville, MD Pp 1-65 Viewgraphs encl  
\* Commissioners 89/09/14. 87pp 51431-036-51431-122
- 8910080287** Staff requirements memo re 890921 briefing in Rockville, MD on study of adequacy of regulatory oversight of malls under general license Status of activities re disposal of greater than Class C wastes will be provided. CHILK, S.J. Office of the Secretary of the Commission. MB90921. 89/10/03. TAYLOR, J.M. Ofc of the Executive Director for Operations 1p 51435-078-51435-078
- 8910080288** Staff requirements memo re 890920 briefing in Rockville, MD on EPRI design requirements document for advanced LWRs EPRI will provide man/machine interface requirements document by end of Oct 1989. CHILK, S.J. Office of the Secretary of the Commission. MB90920. 89/09/27. Office of the Secretary of the Commission. 2pp 51452-195-51452-196.
- 8910180212** Staff requirements memo on Commission briefing on 890914 in Rockville, MD re NRC Technical Training Program. CHILK, S.J. Office of the Secretary of the Commission. MB90914A. 89/10/05. TAYLOR, J.M. Ofc of the Executive Director for Operations 2p 51537-357-51537-359

## ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

- 8910050131** Forwards "Technical Position on Methods of Evaluating Seismic Hazard at Geologic Reservoirs," for review. Briefing on subj scheduled in Jan 1990. BROWNING, R.E. Division of High-Level Waste Management (Post 870413). HLWR. 89/10/03. FRALEY, R.F. Advisory Committee on Nuclear Waste. 1p 51401-040-51401-098
- 8910180243** Transcript of ACNW second working group meeting on 891010 in Bethesda, MD Pp 1-138 Supporting documentation encl  
\* Advisory Committee on Nuclear Waste. 89/10/10. 154pp. 51503-138-51503-291.
- 8910180007** Transcript of ACNW 14th meeting, Day 3 on 891013 in Bethesda, MD Pp 380-490 Supporting info encl  
\* Advisory Committee on Nuclear Waste. 89/10/13. 144pp. 51511-328-51512-124
- 8910180018** Transcript of ACNW 14th general meeting on 891011 in Bethesda, MD Pp 1-225 Supporting info encl  
\* Advisory Committee on Nuclear Waste. 89/10/11. 250pp. 51511-077-51511-327.
- 8910180022** Transcript of ACNW 14th meeting, Day 2 on 891012 in Bethesda, MD Pp 226-379 Supporting info encl  
\* Advisory Committee on Nuclear Waste. 89/10/12. 200pp. 51512-125-51512-294.

## ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

- 8910030111** Transcript of ACRS Subcommittee on Human Factors 890927 meeting in Bethesda, MD Pp 1-281 Related info encl  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/09/27. 368pp. 51354-125-51355-122.
- 8910030425** Transcript of ACRS Subcommittee on Safety Philosophy, Technology & Criteria 890926 meeting in Bethesda, MD Pp 1-51. Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/09/26. 58pp. 51384-020-51384-075
- 8910050019** Transcript of ACRS Subcommittee on Advanced PWRs 890928 meeting in Bethesda, MD Pp 1-319 Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/09/28. 500pp. 51398-143-51399-282
- 8910060135** Transcript of ACRS Subcommittee on AC/DC Power Sys Reliability 891002 meeting in Bethesda, MD Pp 1-120  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/10/02. 123pp. 51433-354-51434-116.
- 8910130008** Transcript of ACRS Subcommittee on Mechanical Components 891003 meeting in Bethesda, MD Pp 1-132 Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/10/03. 172pp. 51468-330-51469-141.
- 8910180051** Transcript ACRS Subcommittee on PRA 891003 seminar in Bethesda, MD Pp 1-225 Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/10/03. 400pp. 51501-316-51503-137.
- 8910180253** Transcript of ACRS 354th general meeting on 891005 in Bethesda, MD Pp 1-242 Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/10/05. 242pp. 51505-276-51506-214.

- 8910160257** Transcript of ACRS 891004 seminar w/ Subcommittee on PRA in Bethesda, MD Pp 226-552 Supporting documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/10/04. 550pp. 51507-065-51508-278
- 8910170055** Provides followup info re items discussed at 350th ACRS meeting on 890608-10. TAYLOR, J.M. Assistant for Operations (Post 890205). 89/10/04. FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards 6pp. 51533-267-51533-284
- 8907140147** Forwards requests made at ACRS 350th meeting on 890608-10, per agreement that summary of actions, agreements assignments & requests made during each committee meeting will be sent to ofc following each meeting. FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 89/07/02. STELLO, V. Ofc of the Executive Director for Operations 5pp. 51533-275-51533-279.
- 8908150029** Lists info provided in response to specific items in 890702 memo re ACRS 890508-10 350th meeting followup items. TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/08/04. FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards 5pp. 51533-280-51533-284.

- 8910180317** Transcript of ACRS 354th general meeting on 891006 in Bethesda, MD Pp 243-355 Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/10/06. 130pp. 51505-215-51507-054.
- 8910270017** Transcript of ACRS 891017 joint meeting of Containment Sys & Structural Engineering Subcommittees in Chicago, IL Pp 1-192 Related info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards. 89/10/17. 286pp. 51597-230-51599-157.

## ADVCOM NRC ADVISORY COMMITTEE

- 8909290168** Comments on technical position paper on environ monitoring of low level radioactive disposal facilities. MOELLER, D.W. Advisory Committee on Nuclear Waste. 89/09/19. CARR, K.M. Commissioners. 1p. 51576-134-51576-134.
- 8910050136** Comments on div of responsibilities between ACNW & ACRS per request. Suggests that one committee take lead in any upcoming reviews believed to fall within purview of both committees. MOELLER, D.W. Advisory Committee on Nuclear Waste. 89/09/19. CARR, K.M. Commissioners. 2pp. 51430-063-51430-064.
- 8910180243** Transcript of ACNW second working group meeting on 891010 in Bethesda, MD Pp 1-139 Supporting documentation encl.  
\* Advisory Committee on Nuclear Waste. 89/10/10. 154pp. 51503-138-51503-291.
- 8910180007** Transcript of ACNW 14th meeting, Day 3 on 891013 in Bethesda, MD Pp 380-490 Supporting info encl.  
\* Advisory Committee on Nuclear Waste. 89/10/13. 144pp. 51511-328-51512-124
- 8910180018** Transcript of ACNW 14th general meeting on 891011 in Bethesda, MD Pp 1-225 Supporting info encl.  
\* Advisory Committee on Nuclear Waste. 89/10/11. 250pp. 51511-077-51511-327.
- 8910180022** Transcript of ACNW 14th meeting, Day 2 on 891012 in Bethesda, MD Pp 226-379 Supporting info encl.  
\* Advisory Committee on Nuclear Waste. 89/10/12. 200pp. 51512-125-51512-294.
- 8910300223** Comments on dismantlement of plant, per ACNW 13th & 14th meetings on 890913-15 & 1011-13, respectively. Evaluation of dismantlement should be based on sys approach. MOELLER, D.W. Advisory Committee on Nuclear Waste. 89/10/18. CARR, K.M. Commissioners. 2pp. 51636-294-51636-295.

## COMMISSION NRC COMMISSIONERS

- 8909110043** Forwards solicited agreement identified as containing language that may restrict right of individuals to bring safety concerns to NRC attention & settlement agreements containing questionable provisions. W/o encls. CARR, K.M. Commissioners. CCS. 89/09/29. BREAU, J.B. Senate, Environment & Public Works. 4pp. 51576-150-51576-152.
- 8909130352** Forwards response to 890721 ltr re tritium shipper-receiver discrepancy between ORNL & Surety, Ltd. DOE commissioned special team, w/more extensive experience w/tritium, to continue investigation of discrepancies. CARR, K.M. Commissioners. CCS. 89/09/28. MARKEY, E.J. House of Rep. 1p. 51555-283-51555-283.
- 8910240105** Carr response to Markey 890721 ltr re tritium shipper-receiver discrepancy. CARR, K.M. Commissioners. 89/07/21. MARKEY, E.J. House of Rep. 2pp. 51555-284-51555-285.
- 8910240108** Carr response to Markey 890721 ltr re tritium shipper-receiver discrepancy. CARR, K.M. Commissioners. 89/07/21. MARKEY, E.J. House of Rep. 2pp. 51555-286-51555-287.
- 8910240108** Carr response to Markey 890721 ltr re tritium shipper-receiver discrepancy. CARR, K.M. Commissioners. 89/07/21. MARKEY, E.J. House of Rep. 1p. 51555-288-51555-288.
- 8910240110** Carr response to Markey 890721 ltr re tritium shipper-receiver discrepancy. CARR, K.M. Commissioners. 89/07/21. MARKEY, E.J. House of Rep. 1p. 51555-289-51555-289.

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- 8910240113 Carr response to Markey 890721 re re lithium shipper receiver discrepancies. CARR,K.M. Commissioners 89/07/21 MARKEY,E.J. House of Rep. 1p. 51555-290-51555-293
- 8910240114 Carr response to Markey 890721 re re lithium shipper receiver discrepancies. CARR,K.M. Commissioners 89/07/21 MARKEY,E.J. House of Rep. 1p. 51555-291-51555-291
- 8910240118 Carr response to Markey 890721 re re lithium shipper receiver discrepancies. CARR,K.M. Commissioners 89/07/21 MARKEY,E.J. House of Rep. 1p. 51555-292-51555-292
- 8910240120 Carr response to Markey 890721 re re lithium shipper receiver discrepancies. CARR,K.M. Commissioners 89/07/21 MARKEY,E.J. House of Rep. 1p. 51555-293-51555-296
- 8909210185 Responds to 890834 re re proposal by Congressman J. Courter to transport radioactive soil from sites in State of NJ. NRC cannot conduct inquiry as proposal not fully developed & no request for license amendment received. CARR,K.M. Commissioners 89/09/18 OWENS,W. House of Rep. 3pp. 51451-304-51451-309
- 8910060202 Requests NRC investigation of J. Courter 890720 proposal to move 340,000 cubic yards of radioactive soil from sites in New Jersey to Union near Tobacco, UT. Inquiry should examine whether proposal complies w/Environ & Federal statutes. OWENS,W. House of Rep., Interior & Insular Affairs 89/08/04 CARR,K.M. Commissioners 1p. 51451-310-51451-310
- 8909220144 Responds to 890816 mailgram re lack of action by NRC on allegation of nuclear safety violations by utility at plant. Oic of Investigations currently reviewing Region 1 request for investigation. Decision will be sent within 2 wks. CARR,K.M. Commissioners 89/09/14 O'SULLIVAN,T. Affiliation Not Assigned. 12pp. 51465-072-51465-073
- 8909220147 Requests independent review of allegations of harassment, intimidation & discrimination by utility at facility. O'SULLIVAN,T. Affiliation Not Assigned. 89/08/16. CARR,K.M. Commissioners 1p. 51465-073-51465-073
- 8909220154 Responds to 890727 re re future of plant. At present, NRC does not need to issue order halting activities at facility but will continue on to Insp to ensure activities comply w/OL requirements & NRC regulations. CARR,K.M. Commissioners 89/09/15 WATKINS,J.D. Energy, Dept. of. 2pp. 51342-215-51342-221
- 8909220045 Ack receipt of 890706 remarks on author's appointment as Chairman of NRC Commission has initiated legislative action to help improve backlit process. CARR,K.M. Commissioners 89/09/14 MROCKA,E.J. Northeast Utilities. 11pp. 51391-127-51391-143
- 8909220047 Expresses congratulation on appointment as NRC Chairman. Items that warrant some followup discussed. MROCKA,E.J. Northeast Utilities 89/07/06. CARR,K.M. Commissioners. 8pp. 51343-248-51343-262
- 8909220049 Rev O to Generation Const Instruction GC-DIA-4, "Project Performance Indicator". HOISINGTON,D. Northeast Utilities 89/09/08 9pp. 51343-254-51343-262
- 8910020074 Partial response to FOIA request App I & portions of Apps J & K records encl & available in PDR Apps J & K records partially withheld (re FOIA Exemption 8) GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/08/28. AIROZO,D. Inside NRC (McGraw-Hill Publication) 5pp. 51374-030-51374-113
- 8910020081 Requests Contract under FIN 8-8169 w/D Ellison by C.O.B. 890228 & related info by C.O.B. 890307 MILLER,G. GEJENSON,S. House of Rep., Interior & Insular Affairs. FIN 8-8169. 89/02/27. ZECH,L.W. Commissioners. 2pp. 51374-058-51374-057
- 8910020090 Responds to 890227 re re proposed termination of NRC employee. NRC requests that Committee defer request for info re ongoing investigations pending completion of investigations. ZECH,L.W. Commissioners. 89/02/28. MILLER,G. House of Rep., Interior & Insular Affairs. 1p. 51374-059-51374-059
- 8910020094 Responds to 890227 re re proposed termination of NRC employee. NRC requests that Committee defer request for info on any ongoing investigation pending completion of investigations. ZECH,L.W. Commissioners. 89/02/28. GEJENSON,S. House of Rep., Interior & Insular Affairs. 1p. 51374-060-51374-060
- 8910020109 Ack response to 890306 re re NRC investigation of Oic of Investigations personnel. Conduct of Commission in investigation of Fortuna shameful & NRC should immediately reinstate Fortuna pending Judge Rosenthal investigation. GEJENSON,S. MILLER,G. House of Rep., Interior & Insular Affairs. 89/03/22 ZECH,L.W. Commissioners. 4pp. 51374-065-51374-068
- 8910020113 Requests responses to listed questions re NRC handling of internal investigation involving allegations raised by D. Ellison in Aug 1988 by C.O.B. 890414. GLENN,J. Senate, Governmental Affairs. 89/04/05. ZECH,L.W. Commissioners. 41pp. 51374-069-51374-109
- 8910050176 Invites State of WV continued participation in NRC State Liaison Officer Program as result of WHA's resignation from position. Commission hopes to be advised of new appointment at early date. CARR,K.M. Commissioners. 89/08/21. CAPERTON,G. West Virginia. State of. 1p. 51452-135-51452-135
- 8910050216 Responds to 890823 re re NRC Augmented Insp Team review of 1981 spill of radioactive mail at facility. CARR,K.M. Commissioners 89/09/18. WALSH,J.T. House of Rep. 1p. 51451-293-51451-295
- 8910050219 Confirms conversations re 1978 spill of radioactive mail at facility & re-joins opportunity to review findings of augmented insp team following insp. WALSH,J.T. House of Rep. 89/08/23 CARR,K.M. Commissioners. 2pp. 51451-294-51451-295
- 8910050242 Weekly info rpt for wk ending 890922. BLAHA,J.L. Assistant for Operations (Post 890205) 89/09/27. 36pp. 51432-193-51437-228
- 8910060181 Forwards rpt of AOs at licensed facilities for First Calendar Quarter 1989. Plug failure resulted in steam generator tube leak at North Anna Unit 1 & steam generator ruptured at McGuire Unit 1 w/o encl. CARR,K.M. Commissioners 89/09/14 QUAYLE,J.D. Senate, President of the Senate. 1p. 51438-098-51438-098
- 8910060192 Invites State of IN continued participation in NRC state liaison officer program. CARR,K.M. Commissioners 89/09/21 BAYHE, Indiana. State of. 2pp. 51438-094-51438-095
- 8910060193 Requests State of NH continued participation in NRC State Liaison Officer Program & early notification of new appointee for program. CARR,K.M. Commissioners 89/09/11 GREGG,J. New Hampshire. State of. 1p. 51434-351-51434-351
- 8910060199 Responds to 890829 re re NRC participation in interagency effort to develop national energy strategy. HR Denton will represent NRC at 891011 meeting. CARR,K.M. Commissioners 89/09/21 MOORE,W.H. Energy, Dept. of. 1p. 51438-055-51438-058
- 8910060204 Extends invitation to designate representative to assist in developing national energy strategy. MOORE,W.H. Energy, Dept. of. 89/08/29. CARR,K.M. Commissioners. 1p. 51438-058-51438-058
- 8910060205 Invites State of OR continued participation in NRC state liaison officer program. CARR,K.M. Commissioners 89/09/11 GOLDSCHMIDT,N. Oregon. State of. 1p. 51439-097-51439-097
- 8910060317 Forwards list of NRC licensees approved to perform burials per 10CFR20.302 since 1981. Licensees will be required to list in one document all landfills & equipment involved w/ licensed operations. CARR,K.M. Commissioners 89/09/21 SYNAR,M. House of Rep., Government Operations. 5pp. 51452-188-51452-190
- 8910170169 Forwards list of action items resulting from recent Synar hearing. Commitments requested to be factored into NRC response to GAO Report RCED-89-110, "Nuclear Regulation/NRC Decommissioning Procedures & Criteria Need to be...". CARR,K.M. Commissioners 89/08/14. TAYLOR,J.M. Oic of the Executive Director for Operations. 3pp. 51526-148-51526-150
- 8910100102 Responds to 890824 re re requesting nominations for EPA Science Advisory Board CB. Main body recommended for nomination to serve on board. Member's resume encl for review. CARR,K.M. Commissioners 89/09/21 BARNES,D.G. Environmental Protection Agency. 8pp. 51457-165-51457-174
- 8910100118 Advises that EPA seeking nominations for membership on Science Advisory Board. FR notice soliciting such nominations encl. BARNES,D.G. Environmental Protection Agency. 89/08/24 CARR,K.M. Commissioners. 2pp. 51457-173-51457-174
- 8910120008 Weekly info rpt for wk ending 890920. BLAHA,J.L. Oic of the Executive Director for Operations 89/10/04. 39pp. 51469-138-51469-176
- 8910160026 Responds to 890803 re re will submit of amendment applications w/o public hearing under NSHC determination. Opportunity for organization comments or amendments exists. CURTISS,J.R. Commissioners 89/09/28. MURPHY,J.K. Coalition for Shoreham. 1p. 51521-343-51521-358
- 8910160028 Responds to 890727 concern re future of plant. Dismantling or degradation will not be permitted until Commission authorizes decommissioning. CARR,K.M. Commissioners. 89/09/15. WATKINS,J.D. Energy, Dept. of. 2pp. 51521-344-51521-347
- 8910160029 Expresses opposition to dismantlement of facility & requests public hearing & comment. MURPHY,J.K. Coalition for Shoreham. KULKA,J. Kulka Construction, Inc. BORNSTEIN,R.J. Chamber of Commerce, Huntington Township, NY. 89/08/03. CARR,K.M. Commissioners. 11pp. 51521-348-51521-358
- 8910160030 Responds to 890822 concerns re process followed in issuing environ assessment of plant restart. NRC acted per NEPA requirements & Commission regulations. CURTISS,J.R. Commissioners. 89/09/29. STUDDS,G.E. House of Rep., Merchant Marine & Fisheries. 3pp. 51520-138-51520-142
- 8910160034 Expresses displeasure w/NRC manner to fulfill NEPA requirements re facility & requests reason why 40CFR1501.4(b) & 1506.6 regulations not followed. STUDDS,G.E. House of Rep. 89/08/22. CARR,K.M. Commissioners. 2pp. 51520-141-51520-142
- 8910160037 Forwards NRC response to recommendations of GAO/RCED 89-110, "NRC Decommissioning Procedures & Criteria Need to be Strengthened." Commission agrees w/GAO recommendations & taking actions to strengthen current procedures. ROGERS,K.C. Commissioners. 89/09/26. GLENN,J. Senate, Governmental Affairs. CONYERS,J. House of Rep., Government Operations. BREAU,J.B. Senate, Environment & Public Works. 14pp. 51520-168-51520-182

-8910160040 Forwards GAO/RCED 89-110, "Nuclear Regulation: NRC Decommissioning Procedures & Criteria Need to be Strengthened," for written statement on actions taken to reple recommendations within 60 days of its date. W/O encl.  
PEACH, J.D. General Accounting Office B-231254 89/08/04 ZECH, L.W. Commissioners. 1p 51520.182-51520.182

8910160176 Responds to 890828 Ltr re Board of Selectmen decision to participate fully in emergency response planning for plant despite RJ Lynch reservoirs about adequacy of evacuation plan.  
ROBERTS, T.M. Commissioners 89/10/05 LYNCH, R.J., GAWLIN, R. North Hampton, NH 1p. 51526.140-51526.142

8910160260 Weekly info rept for wk ending 891006  
BLAHA, J.L. Assistant for Operations (Post 890205) 89/10/11 35pp 51523-127. 51523.162

8910170087 Ack receipt of 890907 Ltr re consolidation of non-power reactor activities within NRC. NRC recommended to Commission that increased mgt attention be devoted to non-power reactors.  
ROBERTS, T.M. Commissioners 89/10/06 VOTH, M.H. National Organization of Test, Research & Training Reactors. 1p 51537.232-51537.234

-8910170091 Reiterates concern that single individual be designated w/ responsibility, authority & accountability for all regulatory activity re nonpower reactors & requests reconsideration of 10CFR55 regulation w/respect to nonpower reactors.  
VOTH, M.H. National Organization of Test, Research & Training Reactors 89/09/07. CARR, K.M. Commissioners 2pp 51537.233-51537.234

8910170110 Responds to 890931 Ltr which takes issue w/ views expressed by DOE re future of plant license must meet all requirements of NRC license & regulations until future status of plant resolved.  
ROBERTS, T.M. Commissioners. 89/10/10 KESSEL, R.M. Long Island Lighting Co. 2pp 51532.336-51532.344

-8910170113 Responds to inaccuracies & misconceptions indicated in Ltr 890810 Ltr & DOE 890727 Ltr. DOE has been forthright in stating that purpose is to delay any NRC action on transfer of plant license & block decommissioning.  
KESSEL, R.M. Long Island Lighting Co 89/08/31 CARR, K.M. Commissioners 3pp. 51532.342-51532.344

8910180082 Responds to 890829 invitation to attend sixth natl Partnership in Administration conference on 89101-03 in Baltimore, MD.  
CARR, K.M. Commissioners 89/10/11. AUSTIN, R.G. General Services Administration 1p. 51556.265-51556.266

-8910180086 Extends invitation to attend GSA sixth natl Partnership in Administration 89101-03 conference in Baltimore, MD. Theme of conference is "Partnership: Facing Challenges of 90s."  
AUSTIN, R.G. General Services Administration. 89/08/29 CARR, K.M. Commissioners. 1p 51556.266-51556.268

8910180101 Expresses appreciation for Ltr re work of Small Agency Council & remarks made on KM Carr appointment as Chairman of NRC.  
CARR, K.M. Commissioners 89/10/11 SEAL, J. Equal Employment Opportunity Commission. 1p. 51545.195-51545.196

-8910180106 Expresses appreciation on KM Carr appointment as Chairman of NRC & comments on role of Small Agency Council.  
SEAL, J. Equal Employment Opportunity Commission 89/08/02. CARR, K.M. Commissioners. 1p. 51545.198-51545.198

8910180114 Accepts invitation to participate in 44th Annual Federal Safety & Health Conference on 891030-1101 in Chicago, IL. B. Mitchum designated as NRC representative.  
ROBERTS, T.M. Commissioners 89/10/10. DOLE, E. Labor, Dept. of 1p 51545.102-51545.118

-8910180130 Notices of 44th Annual Federal Safety & Health Conference, in conjunction w/Natl Safety Council Council & Exposition on 891030-31 & 1101 in Chicago, IL.  
DOLE, E. Labor, Dept. of. 89/09/21. ZECH, L.W. Commissioners 18pp 51545.103-51545.118

8910200080 Forwards file re site, including sampling & insp repts conducted during 1984, 1986 & 1987 showing presence of radium & thorium in soil, sludges & ground water at site. List of EPA Region 6 CERCLIS sites in Agreement States incl.  
OAVIS, A.M. Environmental Protection Agency. 89/09/14. CARR, K.M. Commissioners 3pp. 51577.142-51577.144

# CONTRACT NRC CONTRACTS AND MODIFICATIONS

8909270103 Notification of contract execution, Mod 14, to "Review & Evaluation of Geological & Seismic Features of Nuclear Power Sites." Contractor: USGS.  
DUBOSE, B.J. Contract Administration Branch. FIN B-8683-9. NRC-03-04-069. 89/09/20 WEST, K.S. Planning, Program & Management Support Branch (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p 51343.201-51343.206

-8909270105 Mod 14, increasing ceiling amount, providing incremental funding & incorporating revised work for Assignment 14, to "Review & Evaluation of Geological & Seismic Features of Nuclear Power Sites."  
WESSON, R.L. Interior, Dept. of, Geological Survey. EDGEWORTH, P.J. Division of Contracts (Post 870413). FIN B-8683-9. NRC-03-04-068 89/09/20 5pp 51343.202-51343.208

8909280031 Notification of contract execution, Mod 20, to "Sys Engineering Expertise." Contractor: MITRE Corp.  
FIELDS, J. Contract Administration Branch. FIN B-8685 NRC-04-87-399. 89/09/20. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). CLEAR, D. NRC - No Detailed Affiliation Given. 1p 51349.358-51349.359

-8909280033 Mod 20, providing incremental funding to, "Sys Engineering Expertise."  
MITRE Corp. BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-8685. NRC-04-87-399. 89/09/20 1p 51349.359-51349.359

8909280035 Notification of contract execution, Mod 17, to "Technical Assistance for Design Insp Svcs." Contractor: ERC Environ & Energy Svcs Co, Inc.  
BRENNAN, P.A. Contract Administration Branch. FIN B-8762-9. NRC-05-86-155 89/09/19. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51349.355-51349.357

-8909280036 Mod 17 providing incremental funding to, "Technical Assistance for Design Insp & Svcs."  
ERC Environmental & Energy Services, Inc. BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-8762-9. NRC-05-86-155 89/09/19 2pp 51349.358-51349.357

8909280049 Notification of contract execution, Mod 2, Task 6, to "NRC Sys Data Entry Data Entry for ARM/DAF." Contractor: SBA/Computer Corp of America.  
KNOX, E. Contract Administration Branch. FIN D-1950. NRC-39-89-133 89/09/15. AMEN, J.A. Office of Information Resources Management (Post 890205) BELL, J. NRC - No Detailed Affiliation Given. 1p. 51348.359-51348.361

-8909280053 Ltr contract Mod 2 to Task 6, providing addl support, obligating funds & increasing ceiling to, "NRC Sys Data Entry Data Entry for ARM/DAF."  
EDGEWORTH, P.J. Contract Administration Branch. FIN D-1950. NRC-39-89-133. 89/09/15 HUTCHENS, T.E. Data Computer Corp. of America 2pp 51348.360-51348.361

8909280161 Notification of contract execution, Mod 20, to "ADP Sys Development." Contractor: Sys Automation Corp.  
FIELDS, J. Contract Administration Branch. FIN B-8166-9. NRC-33-87-224. 89/09/14. KRUCIC, P. Division of Computer & Telecommunications Services (Post 890205). SCHNAPPER, J. NRC - No Detailed Affiliation Given. 1p 51349.302-51349.303

-8909280165 Mod 20, providing incremental funding to "ADP Sys Development."  
Sys Automation Corp. BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-8166-9. NRC-33-87-224 89/09/14. 1p 51349.303-51349.303

8909280224 Notification of contract execution, Mod 31, to "Reactor Effluent & Environ Radioactivity Svcs." Contractor: Dept of Commerce.  
DUBOSE, B. Contract Administration Branch. FIN B-5118. NRC-05-72-100. 89/09/26. BAJWAS, P. Planning, Program & Management Support Branch (Post 870411). POSLUNY, C. NRC - No Detailed Affiliation Given. 1p 51339.311-51339.313

-8909280225 Mod 31, providing incremental funding to, "Reactor Effluent & Environ Radioactivity Svcs."  
National Institute of Standards & Technology (formerly National Bureau of Standards). BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-5118. NRC-05-72-100 89/09/26. 2pp. 51339.312-51339.313

8909290068 Notification of contract execution, Mod 4, to "Study on Training & Experience Criteria for Personnel Involved in Medical Use of Byproduct Mail." Contractor: SC&A, Inc.  
DUBOSE, B.J. Contract Administration Branch. FIN D-1069-9. NRC-02-88-004 89/09/19. FUNCHES, J.L. Program Implementation Branch (Post 870729). MCELROY, N. NRC - No Detailed Affiliation Given. 1p. 51360.136-51360.138

-8909290084 Mod 4, extending period of performance at no addl cost to govt & changing project officer name, to "Study on Training & Experience Criteria for Personnel Involved in Medical Use of Byproduct Mail."  
COHEN, S. SC&A, Inc. BELL, S. Division of Contracts (Post 870413). FIN D-1069-9. NRC-02-88-004 89/09/19. 2pp. 51360.137-51360.139

8909290087 Notification of contract execution, Mod 13, to "Text Processing Svcs." Contractor: Keyboard Communications, Inc.  
FIELDS, J. Contract Administration Branch. FIN D-2414-9. NRC-10-87-174. 89/09/22. PHILLIPS, J. Office of Administration (Post 890205). JOHANSEN, J. NRC - No Detailed Affiliation Given. 1p 51352.036-51352.037

-8909290090 Mod 13, providing incremental funding to "Text Processing Svcs."  
Keyboard Communications, Inc. BELL, S. Office of Administration (Post 890205). FIN D-2414-9. NRC-10-87-174 89/09/22. 1p 51352.037-51352.037

8909290092 Notification of contract execution, Mod 5, to "Irradiation Embrittlement of Reactor Pressure Vessel Steels." Contractor: Mats Engineering Assoc, Inc.  
FIELDS, J. Contract Administration Branch. FIN D-85489. NRC-04-88-072. 89/09/22. ARLOTT, G.A. Division of Engineering (Post 870413). TABOADA, A. NRC - No Detailed Affiliation Given. 1p 51352.215-51352.218

-8909290095 Mod 5, providing incremental funding to "Irradiation Embrittlement of Reactor Pressure Vessel Steels."  
Materials Engineering Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-85489. NRC-04-88-072 89/09/22. 1p 51352.216-51352.218

8909290098 Notification of contract execution, Mod 2, to "Degradation of Nuclear Plant Temp Sensors." Contractor: Analysis & Measurement Svcs Corp.  
DUBOSE, B.J. Contract Administration Branch. FIN D-2039. NRC-04-87-372. 89/09/20. SHAO, L.C. Division of Engineering (Post 870413). FARMER, W. NRC - No Detailed Affiliation Given. 1p 51352.210-51352.212

-8909290101 Mod 2, extending period of performance at no addl cost, to "Degradation of Nuclear Plant Temp Sensors."  
PETERSEN, K.M. Analysis & Measurement Services Corp. BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-2039. NRC-04-87-372. 89/09/20. 2pp. 51352.211-51352.212

8909290111 Notification of contract execution, Mod 2, to "Fundamental Microstructural Studies of Embrittlement of Light Water Reactor Pressure Vessel Steels." Grantee: Univ of California at Santa Barbara.  
BRENNAN, P.A. Division of Contracts & Property Management (Post 890205). FIN G-11329. NRC-G-04-88-139. 89/09/15. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). TABOADA, A. NRC - No Detailed Affiliation Given. 1p. 51360.235-51360.241

-8909290120 Mod 2, increasing grant ceiling & amount obligated & authorizing foreign travel, to "Fundamental Microstructural Studies of Embrittlement of Light Water Reactor Pressure Vessel Steels."  
MAYO, D.J. California, Univ. of, Santa Barbara, CA. BELL, S. Office of Administration (Post 890205). FIN G-11329. NRC-G-04-88-139. 89/09/15. 2pp. 51360.240-51360.241

8909290185 Notification of contract execution, Mod 6, to "Provision of Seismographic Circuits Within State of KS." Contractor: Southwestern Bell Telephone Co.  
HUGHES, A. Contract Administration Branch. FIN D-1851-9. NRC-33-87-232. 89/09/25. KRUCIC, P. Division of Computer & Telecommunications Services (Post 890205). RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 51352.329-51352.330

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-8909290194 Mod 6 deobligating funds to "Provision of Seismographic Circuitry in State of KS."  
\* Southwestern Bell Telephone Co. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D-851-9. NRC-33-89-133 8/9/92 1p 51352 330-51352 330

8909290217 Notification of grant execution Mod 2, to "21st DOE/NRC Nuclear Air Cleaning Conference." Contractor: Harvard School of Public Health  
CHAMPTON, S. Contract Administration Branch FIN G-11279 NRC-G-04 8/386 89/09/26 GUSTAFER, Program Management, Policy Development & Analysis Staff (Post 870413) SHEPARD, R.L. NRC - No Detailed Affiliation Given 1p 51352 018-51352 019

-8909290219 Mod 2, incorporating renewal proposal extending period of performance & increasing funding to "21st DOE/NRC Nuclear Air Cleaning Conference."  
TUCKER, P. Harvard School of Public Health, Boston, MA. EDGEWORTH, P.J. Contract Administration Branch FIN G-11279 NRC-G-04 8/386 89/09/26 1p 51352 019-51352 018

8909290226 Notification of contract execution, Mod 3, to "ADP Sys Development & Maint Svcs." Contractor: Applied Mgt. Sys., Inc.  
KNOX, E. Contract Administration Branch FIN D-1391, NRC-33-89-133 89/09/22 AMENTA, J.A. Office of Information Resources Management (Post 890205) CAWLEY, J. NRC - No Detailed Affiliation Given 1p 51352 007-51352 003

-8909290229 Ltr Contract NRC-33-89-133, Mod 3 reflecting increase to reimbursable cost under task order due to key personnel change under contract of project manager to "ADP Sys Development & Maint Svcs."  
EDGEWORTH, P.J. Contract Administration Branch FIN D-1391, NRC-33-89-133 89/09/22 CLARKE, J. Applied Management Systems, Inc. 2pp 51352 008-51352 009

8909290227 Notification of contract execution, Mod 2, to "NRC Fundamentals Exam Technical Assistance." Contractor: Scrymgeour, Inc.  
BRENNAN, P. Contract Administration Branch FIN L-1281-9 NRC-03-89-030 89/09/22 WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 51352 079-51352 081

-8909290228 Mod 2, adding incremental funding to, "NRC Fundamentals Exam Technical Assistance."  
\* Scrymgeour, Inc. BELLS, Contract Administration Branch FIN L-1281-9 NRC-03-89-030 89/09/22 2pp 51352 080-51352 081

8909290234 Notification of contract execution, Mod 1, Task 6, to "NRC Sys Data Entry" & "Data Entry for ARM/DAF." Subcontractor: SBA Contractor, Data Computer Corp of America  
KNOX, E. Contract Administration Branch FIN D-1920, NRC-39-89-133 89/09/15 AMENTA, J.A. Office of Information Resources Management (Post 890205) BELL, J. NRC - No Detailed Affiliation Given 1p 51360 147-51360 149

-8909290241 Ltr Contract NRC-39-89-133, Mod 1, Task 6, authorizing overtime support & increasing funding amount to "NRC Sys Data Entry" & "Data Entry for ARM/DAF."  
EDGEWORTH, P.J. Contract Administration Branch FIN D-1920, NRC-39-89-133 89/09/15 HUTCHENS, T.E. Data Computer Corp. of America 2pp 51360 148-51360 149

8910020020 Notification of contract execution, Mod 40, to "Fuel Cycle Licensing Assistance." Contractor: Science Applications Intl Corp.  
MEEHAN, B. Contract Administration Branch NRC-02-87-004 89/09/11 FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413) LOYSEN, P. NRC - No Detailed Affiliation Given 1p 51366 328-51366 330

-8910020022 Mod 40, providing ceiling adjustment for Task Order 3 in accordance w/ contractor 890718 ltr to "Fuel Cycle Licensing Assistance."  
HODEHAU, T.J. Science Applications International Corp. (formerly Science Applications, Inc.) EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-02-87-004 89/09/11 2pp 51366 329-51366 330

8910020042 Notification of contract execution, Mod 6, to "Technical Assistance in Development of Engineering Criteria & Requirements for Disposal of Low Level Radioactive" Contractor: USAE Waterways Experiment Station  
DUOSE, B.J. Contract Administration Branch FIN D-1071-9, NRC-02-87-006 89/09/27 FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413) KANE, J. NRC - No Detailed Affiliation Given 1p 51364 306-51364 310

-8910020044 Mod 8, modifying statement of work for Task 4, extending period of performance & providing incremental funding to "Technical Assistance in Development of Engineering Criteria & Requirements for Disposal of Low Level Radioactive" Army, Dept. of Army Engineer Waterways Experiment Station BELLS, Division of Contracts & Property Management (Post 890205) FIN D-1071-9 NRC-02-87-006 89/09/27 4pp 51364 307-51364 310

8910020047 Notification of contract execution, Mod 24, to "Technical Assistance in Support of NRC Licensing Activities." Contractor: Science Applications Intl Corp.  
FIELDS, J. Contract Administration Branch FIN L-1084-9 NRC-03-87-029 89/09/27 BAJWA, S. Office of Nuclear Reactor Regulation, Director (Post 870411) POLK, H. NRC - No Detailed Affiliation Given 1p 51364 231-51364 236

-8910020048 Mod 24 providing add'l funds to "Technical Assistance in Support of NRC Licensing Activities."  
\* Science Applications International Corp. (formerly Science Applications, Inc.) BELLS, Division of Contracts & Property Management (Post 890205) FIN L-1084-9 NRC-03-87-029 89/09/27 5pp 51364 232-51364 236

8910020129 Notification of contract execution Mod 42, to "Technical Assistance for Facilities Requiring Special Assistance." Contractor: Parameter, Inc.  
MEEHAN, B. Contract Administration Branch FIN D-2101-9 NRC-05-86-156 89/09/20 BAJWA, S. Planning, Program & Management Support Branch (Post 870411) WEST, S. NRC - No Detailed Affiliation Given 1p 51363 244-51363 245

-8910020130 Mod 42, deobligating \$22,000.00 from "Technical Assistance for Facilities Requiring Special Assistance."  
LOFF, R.A. PARAMETER, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D-2101-9 NRC-05-86-156 89/09/20 1p 51363 246-51363 245

8910020134 Notification of contract execution Mod 1, Task 8, to "NRC Sys Data Entry Data Entry for ARM/DAF." Contractor: Data Computer Corp of America  
KNOX, E. Contract Administration Branch FIN D-1920 NRC-39-89-133 89/09/15 AMENTA, J. Office of Information Resources Management (Post 890205) BELL, J. NRC - No Detailed Affiliation Given 1p 51369 164-51369 166

-8910020135 Ltr contract NRC-39-89-133, Mod 1, Task 8, providing authorization for overtime & add'l support & obligating funds for action to "NRC Sys Data Entry Data Entry for ARM/DAF."  
EDGEWORTH, P.J. Contract Administration Branch FIN D-1920, NRC-39-89-133 89/09/15 HUTCHENS, T.E. Data Computer Corp of America 2pp 51369 165-51369 166

8910020160 Notification of contract execution, "Microcomputer Based Parallel Processing Sys for Core Computations." awarded to Risk Mgt Assoc, Inc.  
LITTLE, M. Contract Negotiation Branch-2 FIN L-12669 NRC-04-89-058 89/09/21 FOREHAND, B. Program Management, Policy Development & Analysis Staff (Post 870413) MARINO, G. NRC - No Detailed Affiliation Given 1p 51366 047-51366 115

-8910020168 Contract "Microcomputer Based Parallel Processing Sys for Core Computations," awarded to Risk Mgt Assoc, Inc.  
BIENHART, P.P. Risk Management Associates WIGGINS, E. Division of Contracts & Property Management (Post 890205) FIN L-12669 NRC-04-89-CRB 89/09/21 50pp 51366 048-51366 097

-8910020174 Advises that contract NRC-04-89-CRB renewed & acceptable w/ listed exceptions or cancellations  
BIENHART, P.P. Risk Management Associates FIN L-12669 NRC-04-89-CRB 6/8/92 14 WIGGINS, E. Contract Negotiation Branch-2 18pp 51366 088-51366 115

8910020178 Notification of contract execution, Mod 43, to "Fuel Cycle Licensing Assistance." Contractor: Science Applications Intl Corp.  
MEEHAN, B. Contract Administration Branch FIN L-1256-9 NRC-02-87-004 89/09/22 FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413) TIKTINSKY, D. NRC - No Detailed Affiliation Given 1p 51363 221-51363 221

-8910020186 Mod 43, adding incremental funding to "Fuel Cycle Licensing Assistance." Science Applications International Corp. (formerly Science Applications, Inc.)  
EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN L-1256-9 NRC-02-87-004 89/09/22 2pp 51363 220-51363 221

8910020183 Notification of contract execution, Mod 1, to Task 4, "Data Entry for General License Data Base" of "NRC Sys Data Entry." Contractor: SBA Subcontractor, Data Computer Corp of America.  
KNOX, E. Contract Administration Branch FIN D-1920 NRC-39-89-133 89/09/15 AMENTA, J.A. Office of Information Resources Management (Post 890205) BELL, J. NRC - No Detailed Affiliation Given 1p 51363 214-51363 216

-8910020189 Ltr Contract NRC-39-89-133, Mod 1, providing continued data entry support, increasing task order ceiling amount & providing incremental funding to Task 4, "Data Entry for General License Data Base."  
EDGEWORTH, P.J. Contract Administration Branch FIN D-1920, NRC-39-89-133 89/09/15 HUTCHENS, T.E. Data Computer Corp of America 2pp 51363 215-51363 216

8910020223 Notification of contract execution, Mod 9, to "Emergency Response Data Sys Implementation." Contractor: El Intl, Inc.  
MEEHAN, B. Contract Administration Branch FIN B-87639 NRC-26-87-420 89/09/22 SPESSARD, R.L. Division of Operational Assessment (Post 870413) JOHNSON, J. NRC - No Detailed Affiliation Given 1p 51368 281-51368 282

-8910020227 Mod 9 providing incremental funding to "Emergency Response Data Sys Implementation."  
\* El International, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN B-87639 NRC-26-87-420 89/09/22 1p 51368 282-51368 282

8910020242 Notification of contract execution, Mod 2, to "Mail & Messenger Support Svcs." Contractor: SBA Subcontractor, Dynamic Concepts, Inc.  
MEEHAN, B. Contract Administration Branch FIN D-1008-9 NRC-39-89-131 89/09/22 MESSENGER, G.H. Division of Information Support Services (Post 890205) FORNARO, C. NRC - No Detailed Affiliation Given 1p 51363 227-51363 231

-8910020248 Mod 2, adjusting firm fixed price to reflect current wage determination, to "Mail & Messenger Support Svcs."  
\* Small Business Administration, Dynamic Concepts, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D-1008-9 NRC-39-89-131 89/09/22 6pp 51363 228-51363 233

8910030021 Notification of contract execution, Mod 14, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources." Contractor: Resource Technical Svcs, Inc.  
MEEHAN, B. Contract Administration Branch FIN D-1771-0, NRC-03-87-110 89/09/22 BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411) WALKER, W. NRC - No Detailed Affiliation Given 1p 51381 017-51381 010

-8910030023 Mod 14, increasing funds to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources."  
\* Resource Technical Services, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D-1771-0, NRC-03-87-110 89/09/22 2pp 51381 018-51381 010

8910030027 Notification of contract execution, Mod 16, to "Lease of Telecommunication Equipment." Contractor: AT&T Info Sys  
HUGHES, A. Contract Administration Branch FIN D-1851-9, NRC-33-87-239 89/09/27 KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205) WENDOLL, R. MCCORMICK, C. NRC - No Detailed Affiliation Given 1p 51387 206-51387 207

-8910030033 Mod 16, deobligating excess funds to "Lease of Telecommunication Equipment."  
\* AT&T Information Systems. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D-1851-9, NRC-33-87-239 89/09/25 1p 51387 207-51387 207

8910030053 Notification of contract execution, Mod 5, to "State of KS Seismic Network." Contractor: Univ of Kansas  
BRENNAN, P.A. Contract Administration Branch FIN D-2007-9, NRC-04-87-004 89/09/27 MURPHY, A.J. Structural & Seismic Engineering Branch. ZURFLUEH, E. NRC - No Detailed Affiliation Given 1p 51371 189-51371 191



-8910030056 Mod 5, extending period of performance, to "State of KS Seismic Network", Kansas Univ. of Lawrence, KS. BILLS, Division of Contracts & Property Management (Post 850205) FIN D-2007-9 NRC-04-87-004 89/09/27 2pp. 51371 193 51371 193

8910030063 Notification of contract execution, Mod 1, to "Rulemaking & Regulatory Analysis Support for Requirements Involving Physical Med to NRC Licensed Facilities" Contractor Science & Engineering Assoc, Inc. BRENNAN, P.A. Contract Administration Branch, FIN D-25129 NRC-04-89-051 89/09/22 MORRIS, W.M. Office of Nuclear Regulatory Research, Director (Post 860720) GUSTAF, R.P. Program Management, Policy Development & Analysis Staff (Post 870413) FELD, S. NRC - No Detailed Affiliation Given 1p 51370 316-51370 316

-8910030067 Mod 1, establishing min & max contract amount & obligating funding equal to contract min to "Rulemaking & Regulatory Analysis Support for Requirements Involving Physical Med to NRC Licensed Facilities" COLLINA, R. Science & Engineering Associates, Inc. BILLS, Division of Contracts & Property Management (Post 850205) FIN D-25129 NRC-04-89-051 89/09/22 2pp 51373 317 51370 316

8910030228 Notification of contract execution, Mod 9, to "Assessment of NRC's Financial Assurance Regulation Framework" Contractor, CF, Inc. KNOX, E. Contract Administration Branch, FIN D-1047-9 NRC-02-87-002 89/09/25, FUCHS, J.L. Program Management, Policy Development & Analysis Staff (Post 870413) BYKOSKI, M. NRC - No Detailed Affiliation Given 1p 51390 165-51390 170

-8910030227 Mod 9, increasing contract cost & obligating amount to provide for act under scope work, to "Assessment of NRC's Financial Assurance Regulation Framework" RUSSO, J.D. ICF, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 850205) FIN D-1047-9 NRC-02-87-002 89/09/25 5pp 51390 166-51390 170

8910030228 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR" Cooperator, LaCrosse Public Library. SMITH, P. Property & Procurement Branch, FIN D-24169 NRC-10-87-442 89/09/18 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 850205) SOUDER, J. NRC - No Detailed Affiliation Given 1p 51393 102-51393 104

-8910030243 Mod 3, extending period of period of performance, to "Maint & Operation of LPDR" WHITE, J.W. La Crosse, WI. SMITH, P. Division of Contracts & Property Management (Post 850205) FIN D-24169 NRC-10-87-442 89/09/18 2pp 51363 103-51363 104

8910030250 Notification of contract execution, Mod 8, to "Studies & Development of Microcomputer Applications" Contractor SBA Subcontractor Technology Applications, Inc. BRENNAN, P.A. Contract Administration Branch, FIN D-1390 NRC-33-85-333 89/09/09 KRAL, ZIC. Division of Computer & Telecommunications Services (Post 890205) DOLLECK, A. NRC - No Detailed Affiliation Given 1p 51385 168-51385 173

-8910030253 Mod 8, exercising option to extend performance for 1-yr & raising contract ceiling amount to "Studies & Development of Microcomputer Applications" NORBY, B.J. Small Business Administration, SAVAGE, M.J. Technology Applications, Inc. BILLS, Division of Contracts & Property Management (Post 890205) FIN D-1390 NRC-33-85-333 89/09/09 5pp 51385 168-51385 173

8910030310 Notification of cooperative agreement, Mod 11, to "Radiation Monitoring Program Requirements" Contractor, State of NC. LUGHESE, A. Contract Administration Branch, FIN B-8406-9 NRC-20-83-627 89/09/30 MALEY, R.J. Region 2, Office of the Director, ADAMOVITZ, S. NRC - No Detailed Affiliation Given 1p 51371 253-51371 255

-8910030318 Cooperative agreement, Mod 11, providing CY89 funds for GE program, increasing obligated amount, raising Section II, Paragraphs B & C of statement of work & adding Attachment 5, to "Radiation Monitoring Program Requirements" PHILLIPS, F. North Carolina, State of, EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN B-8406-9 NRC-20-83-627 89/08/30 2pp 51371 254-51371 255

8910030354 Notification of grant execution, Mod 11, to "Partial Support of Committee on Seismology" Grantor, NAS. CRAMPTON, S. Contract Administration Branch, FIN G-10289 NRC-G-04-81-023 89/09/21, GUSTAF, R. Program Management, Policy Development & Analysis Staff (Post 870413) MURPHY, A. NRC - No Detailed Affiliation Given 1p 51382 340-51382 341

-8910030358 Mod 11, extending performance period for 1-yr w/add. funding, to "Partial Support of Committee on Seismology" SMITH, P.M. National Academy of Sciences, EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN G-10289 NRC-G-04-81-023 89/09/21 1p 51382 341-51382 341

8910030422 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR" Cooperator, Calvert County Public Library. SMITH, P. Property & Procurement Branch, SOUDER, J. NRC - No Detailed Affiliation Given, FIN D-24169 NRC-10-87-430 89/09/22 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 1p 51373 197-51373 199

-8910030424 Mod 3, extending period of performance, to "Maint & Operation of LPDR" HOFMANN, P. Calvert County, MD. HOFMANN, P. Office of Administration (Post 890205) FIN D-24169 NRC-10-87-430 89/09/22 2pp 51373 198-51373 199

8910030477 Notification of contract execution, Mod 15, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources" Contractor, Resource Technical Svcs, Inc. MERHAN, B. Contract Administration Branch, FIN B-8786-9 NRC-03-87-119 89/09/28 BAJWA, S. Planning, Program & Management Support Branch (Post 870411) WALKER, W. NRC - No Detailed Affiliation Given 1p 51382 304-51382 306

-8910030479 Mod 15, providing incremental funding, to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Resources" Resource Technical Services, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN B-8786-9 NRC-03-87-119 89/09/28 2pp 51382 305-51382 306

8910040009 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements" Contractor, State of MO. CRAMPTON, S. Contract Administration Branch, NRC-30-83-643 89/09/28 NOELIUS, C.E. Region 3, Office of the Director, WIEDEMANN, D.G. NRC - No Detailed Affiliation Given 1p 51393 075-51393 076

--8910040010 Mod 12, changing name of technical representative, to "Radiation Monitoring Program Requirements" Missouri, State of, EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-30-83-643 89/09/28 1p 51393 076-51393 076

8910040081 Notification of contract execution, Mod 2, to "Diagnostic Evaluations" Contractor, Parametec, Inc. KNOX, E. Contract Administration Branch, NRC-26-89-289 89/09/26, SPESARD, R.L. Division of Operational Assessment (Post 870413) BAILY, H. NRC - No Detailed Affiliation Given 1p 51393 107-51393 110

-8910040084 Mod 2, establishing min & max contract amount, providing incremental funding & designating new project office, to "Diagnostic Evaluations" IOFV, R.A. PARAMETER, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-26-89-289 89/09/26 3pp 51393 108-51393 110

8910040092 Notification of contract execution, Mod 8, to "Acquisition Training" Contractor, Mgt Concepts, Inc. LUGHESE, A. Contract Administration Branch, FIN D-2300-9 NRC-10-88-217 89/09/28 GOLDMAN, P. Office of Personnel (Post 870413) VANSANTEN, L. NRC - No Detailed Affiliation Given 1p 51393 072-51393 074

--8910040097 Mod 8, providing no cost extension to period of performance to 891130 & funding for travel expenses to Region V to "Acquisition Training" BOYD, C. Management Concepts, Inc. EDGEWORTH, P.J. Division of Contracts (Pre 870413) FIN D-2300-9 NRC-10-88-217 89/09/28 2pp 51393 073-51393 074

8910040106 Notification of contract execution, Task Order 0001, to "ADP Sys Development & Maint Svcs" Contractor, Appl Wgt Sys, Inc. KNOX, E. Contract Administration Branch, FIN D-1391 NRC-33-89-132 89/09/23, AMENTA, J.A. Office of Information Resources Management (Post 890205) DOLLECK, A. NRC - No Detailed Affiliation Given 1p 51422 348-51422 354

-8910040114 Ltr contract NRC-33-89-132, Task Order 0001, obligating funds, to "ADP Sys Development & Maint Svcs" EDGEWORTH, P.J. Contract Administration Branch, FIN D-1391 NRC-33-89-132 89/09/25 PERKINS, J. Applied Management Systems, Inc. 6pp 51422 349-51422 354

8910040120 Notification of contract execution, Mod 2, to "Network Architecture" Contractor, SBA Subcontractor, INET, Inc. LUGHESE, A. Contract Administration Branch, FIN D-1229-9 NRC-33-89-166 89/09/28 AMENTA, J.A. Office of Information Resources Management (Post 890205) GIANOLIS, C. NRC - No Detailed Affiliation Given 1p 51436 155-51436 160

-8910040129 Mod 2, incorporating add. work in statement of work & providing add. funds, to "Network Architecture" Small Business Administration, INET, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D-1229-9 NRC-33-89-166 89/09/28 5pp 51436 156-51436 160

8910040250 Notification of contract execution, Mod 4, to "State Guidance in Implementing 10CFR61" Contractor, Conference of Radiation Control Program Directors, Inc. CRAMPTON, S. Contract Administration Branch, FIN G-1139-9 NRC-G-04-89-149 89/09/29 GUSTAF, R. Program Management, Policy Development & Analysis Staff (Post 870413) HAISFIELD, M. NRC - No Detailed Affiliation Given 1p 51410 227-51410 228

-8910040254 Mod 4, extending grant period of performance from 880720-910731, to "State Guidance in Implementing 10CFR61" EDGEWORTH, P.J. NRC - No Detailed Affiliation Given FIN G-1139-9 NRC-04-88-149 89/09/29 1p 51410 228-51410 228

-8910040258 Request grant period be charged to expire on Jul 31 rather than Jul 19 at no further cost to govt to prevent necessity to split charges in middle of month WOOLMUS, J. Conference of Radiation Control Program Directors, Inc. 89/07/31 HAISFIELD, M. Office of Nuclear Regulatory Research, Director (Post 860720) 1p 51410 229-51410 229

8910040300 Notification of contract execution, Task Order 5, "Prairie Island Reactor Relocation Exam" Contractor, Sonalysis, Inc. BRENNAN, P.A. Contract Administration Branch, FIN L-1289-9 NRC-03-88-054 89/09/27 WEST, K.S. ROSENTHAL, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 51436 309-51436 312

-8910040302 Ltr contract, NRC-03-89-031, Task Order 5, obligating funds, to "Prairie Island Nuclear Power Plant Relocation Exam" BILLS, Division of Contracts & Property Management (Post 890205) FIN L-1289-9 NRC-03-89-031 89/09/21 PETERSEN, L.R. Sonalysis, Inc. 3pp 51436 310-51436 312

8910050006 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR" Cooperator, Wheeler Basin Regional Library. NIEMEYER, E. Property & Procurement Branch, FIN D-24169 NRC-10-87-358 89/09/25 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) SOUDER, J. NRC - No Detailed Affiliation Given 1p 51433 272-51433 273

-8910050011 Mod 3, extending period of performance for 18 months until 910316, to "Maint & Operation of LPDR" RIEHL, S.K. Wheeler Basin Regional Library, Decatur, AL. NIEMEYER, E. Division of Contracts & Property Management (Post 890205) FIN D-24169 NRC-10-87-358 89/09/25 1p 51433 273-51433 273

8910050091 Notification of contract execution, Mod 19, to "Support Svcs for Evaluation of Severe Accident Phenomena" Contractor, Battelle Columbus Labs. BRENNAN, P.A. Contract Administration Branch, FIN D-1595-9 NRC-04-87-066 89/09/18 SHERON, B.W. Division of Systems Research (Post 880717) GUSTAF, R.P. Program Management, Policy Development & Analysis Staff (Post 870413) WALKER, T. NRC - No Detailed Affiliation Given 1p 51438 001-51438 004



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- 8910050095 Mod 19, extending 1-yr option providing funds, increasing ceiling, revising max level of effort & extending period of performance to 910211, to "Support Svcs for Evaluation of Severe Accident Phenomena." SEWELL, H.M. Battelle Memorial Institute, Columbus Laboratories. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-15959. NRC-04-87-666. 89/09/18. 3pp. 51433-022-51433-004.
- 8910050104 Notification of contract execution, Mod 16, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Borsini Simulators." Contractor: TVA. CRAMPTON, S.A. Contract Administration Branch. NRC-05-84-153. 89/09/16. SPESARD, R.L. Office for Analysis & Evaluation of Operational Data Director. 1p. 51452-029-51452-031.
- 8910050108 Mod 16, reflecting return of equipment to TVA, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Borsini Simulators." JOHNSON, R.J. Tennessee Valley Authority. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-05-84-153. 89/08/16. 2pp. 51452-030-51452-031.
- 8910050111 Notification of contract execution, Task Order 2, to "Network Director Software Support." Contractor: SBA/INET. HUGHES, A. Contract Administration Branch. FIN D-1229-9. NRC-33-89-166. 89/09/26. AMENTA, J.A. Office of Information Resources Management (Post 890205). GIANOIS, C. NRC - No Detailed Affiliation Given. 1p. 51433-185-51433-192.
- 8910050114 Ltr. Contract NRC-33-89-166, Task Order 2, obligating funds, to "Network Director Software Support." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1229-9. NRC-33-89-166. 89/09/26. SIMPSON, T. INET, Inc. 7pp. 51433-186-51433-192.
- 8910050173 Notification of contract execution, Mod 5, to "Lease of Telecommunication Svcs." Contractor: Chesapeake & Potomac Telephone Co. HUGHES, A. Contract Administration Branch. FIN D-18518. NRC-39-88-240. 89/09/29. AMENTA, J.A. Office of Information Resources Management (Post 890205). BALDESIT, MELVILLE, T. NRC - No Detailed Affiliation Given. 1p. 51433-173-51433-180.
- 8910050177 Mod 5, extending period of performance for voice & data telecommunication support svcs providing incremental funding & changing name of project officer for support svcs voice, to "Lease of Telecommunication Svcs." MURRAY, A.T. CSP Telephone Co. of Maryland. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-18518. NRC-39-88-240. 89/09/29. 7pp. 51433-174-51433-180.
- 8910050181 Notification of contract execution, Mod 8, to "Ergonomic Chairs for Consolidation Into White Flint One & Two." Contractor: Harte Corp. KNOX, E. Contract Administration Branch. FIN D-23369. NRC-10-87-212. 89/09/29. THOMPSON, R. Property & Procurement Branch. CORREIRA, A. NRC - No Detailed Affiliation Given. 1p. 51433-305-51433-307.
- 8910050194 Mod 8, changing project officer to A. Correia, to "Ergonomic Chairs for Consolidation Into White Flint One & Two." Harte Corp. EDGEWORTH, P.J. NRC - No Detailed Affiliation Given. FIN D-23369. NRC-10-87-212. 89/09/29. 2pp. 51433-306-51433-307.
- 8910050205 Notification of contract execution, Mod 4, to "Maint of Electronic Key Sys." Contractor: Hirt Telecom Co. HUGHES, A. Contract Administration Branch. FIN D-1862. NRC-39-89-175. 89/09/28. KRIZIC, P. Division of Computer & Telecommunications Services (Post 890205). COHEN, S. NRC - No Detailed Affiliation Given. 1p. 51437-153-51437-155.
- 8910050209 Mod 4, reducing ceiling & obligating amount & debiting \$40,000.00, to "Maint of Electronic Key Sys." Hirt Telecom Co. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN D-1862. NRC-39-89-175. 89/09/28. 2pp. 51437-154-51437-155.
- 8910050216 Notification of contract execution, Mod 38, to "Computer Timesharing & Related Svcs." Contractor: NIH. DUBOSE, B.J. Contract Administration Branch. FIN B-16669. NRC-25-82-312. 89/09/28. SCOTT, R.S. Division of Information Support Services (Post 890205). DIEHL, D.J. NRC - No Detailed Affiliation Given. 1p. 51433-181-51433-184.
- 8910050228 Mod 36, providing FY89, incremental funding & extending period of performance to 900930, to "Computer Timesharing & Related Svcs." Health & Human Services, Dept. of. BELL, S. NRC - No Detailed Affiliation Given. FIN B-16669. NRC-25-82-312. 89/09/28. 3pp. 51433-182-51433-184.
- 8910050231 Notification of contract execution, Mod 10, to "Technical Assistance for Vendor & Contractor Insps." Contractor: SMC O'Donnell & Assoc., Inc. KNOX, E. Contract Administration Branch. FIN B-8727-9. NRC-05-86-166. 89/09/29. GAJWA, S.S. Planning, Program & Management Support Branch (Post 870411). 1p. 51433-139-51433-141.
- 8910050233 Mod 10, debiting funds to, "Technical Assistance for Vendor & Contractor Insps." SMC O'Donnell & Associates, Inc. (formerly O'Donnell & Associates, Inc.). EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN B-8727-9. NRC-05-86-166. 89/09/29. 2pp. 51433-140-51433-141.
- 8910050235 Notification of contract execution, Mod 2, to "NRC Sys Data Entry" & Task 4, "Data Entry for General License Data Base." Contractor: SBA Subcontractor: Data Computer Corp of America. KNOX, E. Contract Administration Branch. FIN D-1920. NRC-39-89-133. 89/09/26. AMENTA, J.A. Office of Information Resources Management (Post 890205). BELL, J. NRC - No Detailed Affiliation Given. 1p. 51433-131-51433-135.
- 8910050238 Ltr. Contract NRC-39-89-133, Task Order 4, obligating funds to, "NRC Sys Data Entry" & "Data Entry for General License Data Base." EDGEWORTH, P.J. Contract Administration Branch. FIN D-1920. NRC-39-89-133. 89/09/26. HUTCHENS, T.E. Data Computer Corp of America. 4pp. 51433-132-51433-135.
- 8910050247 Notification of contract execution, Mod 3, to "Extending HCLPF-Based Seismic Merit Review to Analyze Plant Damage States & Role of Human Factors & Nonseismic Failures, SBIR, Phase II." DUBOSE, B.J. Contract Administration Branch. FIN D-2038. NRC-04-87-371. 89/09/28. GUSTAF, R. Program Management, Policy Development & Analysis Staff (Post 870413). GUZY, D.J. NRC - No Detailed Affiliation Given. 1p. 51433-278-51433-280.
- 8910050248 Mod 3, extending period of performance until 900629, to "Extending HCLPF-Based Seismic Merit Review to Analyze Plant Damage States & Role of Human Factors & Nonseismic Failures, SBIR, Phase II." Future Resources Associates, Inc. BELL, S. NRC - No Detailed Affiliation Given. 3pp. 51433-279-51433-280.
- 8910050281 Notification of contract execution, Mod 19, to "Facilities Mgt of P-634 Maryland Natl Bank Bldg & White Flint North Computer Facilities." Contractor: SBA/Korut & Assoc., Inc. DUBOSE, B.J. Contract Administration Branch. FIN D-1287. NRC-33-86-270. 89/09/21. SCOTT, R.S. Division of Information Support Services (Post 890205). KINNEY, E. NRC - No Detailed Affiliation Given. 1p. 51433-136-51433-138.
- 8910050286 Mod 19, debiting excess funds to, "Facilities Mgt of P-634 Maryland Natl Bank Bldg & White Flint North Computer Facilities." Kenrob & Associates, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1287. NRC-33-86-270. 89/09/21. 2pp. 51433-137-51433-138.
- 8910050288 Notification of contract execution, Mod 7, to "Comprehensive Current (Real Time) Geophysical Data Storage & Retrieval Sys." Contractor: AccuWeather, Inc. DUBOSE, B.J. Contract Administration Branch. FIN B-8806. NRC-33-86-261. 89/09/28. AMENTA, J.A. Office of Information Resources Management (Post 890205). CHEN, E. NRC - No Detailed Affiliation Given. 1p. 51433-205-51433-208.
- 8910050272 Mod 7, disconnecting telephone line, removing NRC-owned equipment, & debiting funds to, "Comprehensive Current (Real Time) Geophysical Data Storage & Retrieval Sys." AccuWeather, Inc. BELL, S. NRC - No Detailed Affiliation Given. FIN B-8806. NRC-33-86-261. 89/09/28. 3pp. 51433-206-51433-208.
- 8910050277 Notification of contract execution, Mod 2, to "Technical Assistance for Emergency Response." Contractor: Comex Corp. MEEHAN, D. Contract Administration Branch. FIN L-10359. NRC-26-89-290. 89/09/25. SPESARD, R.L. Division of Operational Assessments (Post 870413). MARKSBERRY, D. NRC - No Detailed Affiliation Given. 1p. 51433-120-51433-130.
- 8910050280 Mod 2, establishing contract min & max amounts & obligating min amount, to contract to, "Technical Assistance for Emergency Response." BETHKE, G.W. Comex Corp. EDGEWORTH, P.J. NRC - No Detailed Affiliation Given. FIN L-10359. NRC-26-89-290. 89/09/25. 2pp. 51433-129-51433-130.
- 8910050303 Notification of contract execution, Task Order 1, to "Refinancing & Regulatory Analysis Support for Requirements Involving Physical Mail to NRC Licensee Facilities." Contractor: Science & Engineering Assoc., Inc. BRENNAN, P.A. Contract Administration Branch. FIN D-25129. NRC-04-89-051. 89/09/21. GUSTAF, R.P. Office of Nuclear Regulatory Research, Director (Post 870413). FELD, S. NRC - No Detailed Affiliation Given. 1p. 51433-142-51433-147.
- 8910050308 Ltr. Contract NRC-04-89-051, Task Order 1, obligating funds to, "Refinancing & Regulatory Analysis Support for Requirements Involving Physical Mail to NRC Licensee Facilities." BELL, S. Contract Administration Branch. FIN D-25129. NRC-04-89-051. 89/09/19. COLINA, Science & Engineering Associates, Inc. 5pp. 51433-143-51433-147.
- 8910050329 Notification of grant execution, Mod 1, to "Study of Seismic PMA Methods." Grantee: Johns Hopkins Univ. CRAMPTON, S.A. Contract Administration Branch. FIN G-1108. NRC-04-87-691. 89/09/22. GUSTAF, R. Program Management, Policy Development & Analysis Staff (Post 870413). COSTELLO, J. NRC - No Detailed Affiliation Given. 1p. 51433-149-51433-149.
- 8910050332 Mod 1, extending grant period to 900331, to "Study of Seismic PMA Methods." EDGEWORTH, P.J. Contract Administration Branch. FIN G-1108. NRC-04-87-691. 89/09/22. 1p. 51433-149-51433-149.
- 8910050399 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Cooperator: Rochester Public Library. NIEMEYER, E. Property & Procurement Branch. FIN D-2416-9. NRC-10-87-439. 89/09/25. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51437-101-51437-102.
- 8910050400 Mod 3, extending period of performance for 1 yr from 890917 to 900916, to "Maint & Operation of LPDR." JOHNSON, C.S. Rochester, NY. NIEMEYER, E. Division of Contracts & Property Management (Post 890205). FIN D-2416-9. NRC-10-87-439. 89/09/25. 1p. 51437-102-51437-102.
- 8910050402 Notification of contract execution, Mod 2, to "Technical Assistance to Support Licensing Activities." Contractor: Sonalysts, Inc. BRENNAN, P. Contract Administration Branch. FIN L-1289-9. NRC-03-89-031. 89/09/25. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). FULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 51437-266-51437-267.
- 8910050404 Mod 2, obligating funds against designated guaranteed amount, "Technical Assistance to Support Licensing Activities." Sonalysts, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1289-9. NRC-03-89-031. 89/09/25. 2pp. 51437-268-51437-267.
- 8910050130 Notification of cooperative agreement, Mod 2, to "Maint & Operation of LPDR." Cooperator: York County Library. HOYLE, A. Property & Procurement Branch. FIN D-24189. NRC-10-87-331. 89/09/21. GRIMSLEY, D.H. Office of Information Resources Management (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 2pp. 51435-117-51435-118.
- 8910050133 Mod 2, extending period of performance for third yr to cooperative agreement, "Maint & Operation of LPDR." LYON, D.A. York County, SC. HOYLE, A. Division of Contracts & Property Management (Post 890205). FIN D-24189. NRC-10-87-331. 89/09/21. 1p. 51435-118-51435-118.
- 8910050136 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Shoreham-Wading River Library. HOYLE, A. Property & Procurement Branch. FIN D-24189. NRC-10-87-331. 89/09/21. GRIMSLEY, D.H., SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51431-335-51431-336.

-8910060138 Mod 4, extending period of performance to 910316, to "Maint & Operation of LPDR." Contractor: Chatham County Bicentennial Library. BRECHAE, Shoreham, NY. HOYLE, A. NRC - No Detailed Affiliation Given. FIN D-24169. NRC-10-87-428. 89/09/25. 1p. 51431-336-51431-336.

8910060141 Notification of contract execution, Mod 4, to "Maint & Operation of LPDR." Contractor: Minneapolis Public Library. HOYLE, A. Contract Administration Branch. FIN D-24169. NRC-10-87-449. 89/09/25. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51432-283-51432-284.

-8910060144 Mod 4, exercising option to extend period of performance until 890916, to "Maint & Operation of LPDR." FUGAZZIE, B. Minneapolis, MN. HOYLE, A. NRC - No Detailed Affiliation Given. FIN D-24169. NRC-10-87-449. 89/09/25. 1p. 51432-284.

8910060148 Notification of contract execution, "Quantification of Conservatism in Seismic Risk Estimates Through Engineering Advancement of Seismic PRA," awarded to Risk Engineering, Inc. LITTLE, M. Contract Negotiation Branch-2. FIN L-1270-9. NRC-04-89-098. 89/09/29. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). CHOKSHIN, NRC - No Detailed Affiliation Given. 1p. 51455-152-51456-277.

-8910060154 Contract "Quantification of Conservatism in Seismic Risk Estimates Through Engineering Advancement of Seismic PRA," awarded to Risk Engineering, Inc. MCGUIRE, R.K. Risk Engineering, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN L-1270-9. NRC-04-89-098. 89/09/29. 12pp. 51455-153-51458-277.

8910060158 Notification of contract execution, "Two New NDE Techniques for Insp of Containment Welds Beneath Coatings," awarded to Physical Research, Inc. LITTLE, M. Contract Negotiation Branch-1. FIN L-1275-9. NRC-04-89-093. 89/09/29. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). MUSCARA, J. NRC - No Detailed Affiliation Given. 1p. 51454-150-51454-279.

-8910060171 Contract "Two New NDE Techniques for Insp of Containment Welds Beneath Coatings," awarded to Physical Research, Inc. SHIH, W.C. obsolete code. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN L-1275-9. NRC-04-89-093. 89/09/29. 130pp. 51454-151-51454-279.

8910060187 Notification of interagency agreement, "FTS/FTS 2000 Svcs," entered into w/ GSA. PAGEY, H. Contract Negotiation Branch-1. FIN D-18709. NRC-33-89-180. 89/09/29. AMENTA, J. Office of Information Resources Management (Post 890205). KELLAM, T. BALDES, T. NRC - No Detailed Affiliation Given. 1p. 51433-320-51433-333.

-8910060190 Interagency agreement, "FTS/FTS 2000 Svcs" entered into w/ GSA. General Services Administration. FLYNN, M.J. NRC - No Detailed Affiliation Given. FIN D-18709. NRC-33-89-180. 89/09/29. App. 51433-330-51433-333.

8910060224 Notification of cooperative agreement, Mod 1, to "Maint & Operation of LPDR." Contractor: JR Dickinson Library (Univ of Nevada Las Vegas). NIEMEYER, E. Property & Procurement Branch. FIN D-24169. NRC-39-89-173. 89/09/25. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51453-311-51453-313.

-8910060227 Mod 1, extending period of performance for 1 yr until 900731 and changing billing & payment procedures, to "Maint & Operation of LPDR." ROBBROCK, D.P. Nevada, Univ. of Las Vegas, NV. NIEMEYER, E. Division of Contracts & Property Management (Post 890205). FIN D-24169. NRC-39-89-173. 89/09/25. 2pp. 51453-312-51453-313.

8910100035 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Coastal Region Library. SWITH, P. Property & Procurement Branch. FIN D-24169. NRC-10-87-424. 89/09/21. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 51457-072-51457-074.

-8910100038 Mod 3, extending period of performance, to "Maint & Operation of LPDR." CARNES, V. Crystal River, FL. SMITH, P. Division of Contracts & Property Management (Post 890205). FIN D-24169. NRC-10-87-424. 89/09/21. 2pp. 51457-073-51457-074.

8910100040 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Russell Library. NIEMEYER, E. Property & Procurement Branch. FIN D-24169. NRC-10-87-423. 89/09/25. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51461-170-51461-171.

-8910100043 Mod 3, exercising option to extend period of performance for 1 yr until 900921, to "Maint & Operation of LPDR." PORTER, S.T. Middletown, CT. NIEMEYER, E. Division of Contracts & Property Management (Post 890205). FIN D-24169. NRC-10-87-423. 89/09/25. 1p. 51461-171-51461-171.

8910100180 Notification of contract execution, "Geophysical Data & Weather Svc," awarded to Accu-Weather, Inc. COLLINS, D.T. Contract Negotiation Branch-1. FIN B-88069. NRC-33-89-153. 89/09/27. AMENTA, J. Office of Information Resources Management (Post 890205). CHEN, E. NRC - No Detailed Affiliation Given. 1p. 51462-222-51462-294.

-8910100183 Contract "Geophysical Data & Weather Svc," awarded to Accu-Weather, Inc. MYERS, B.L. Accu-Weather, Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). FIN B-88069. NRC-33-89-153. 89/09/27. 72pp. 51462-223-51462-294.

8910100205 Notification of contract execution, "Development of Laundry Monitor for Detection of Hot Particle Contamination," awarded to Shonka Research Assoc, Inc. LITTLE, M. Contract Negotiation Branch-2. FIN L-12689. NRC-04-89-095. 89/09/26. FOREHAND, B. Program Management, Policy Development & Analysis Staff (Post 870413). BELL, J. NRC - No Detailed Affiliation Given. 1p. 51457-302-51458-064.

-8910100211 Contract "Development of Laundry Monitor for Detection of Hot Particle Contamination," awarded to Shonka Research Assoc, Inc. SHONKA, D.B. Shonka Research Associates, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN L-12689. NRC-04-89-095. 89/09/26. 126pp. 51457-303-51458-064.

8910100248 Notification of contract execution, Mod 3, to "Maint & Operation of LPDR." Contractor: Chattanooga-Hamilton County Bicentennial Library. NIEMEYER, E. Property & Procurement Branch. FIN D-24169. NRC-10-87-428. 89/09/28. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. Document Control Branch (Document Control Desk). 1p. 51461-175-51461-176.

-8910100251 Mod 3, extending period of performance for 18 months until 910327, to "Maint & Operation of LPDR." MCFARLAND, J.E. Chattanooga-Hamilton County Air Pollution Control Bureau, Chattanooga, TN. NIEMEYER, E. NRC - No Detailed Affiliation Given. FIN D-24169. NRC-10-87-428. 89/09/28. 1p. 51461-176-51461-176.

8910100258 Notification of cooperative agreement execution, Mod 4, to "Maint & Operation of LPDR." Contractor: Washington Univ. NIEMEYER, E. Property & Procurement Branch. FIN D-24169. NRC-39-89-171. 89/09/29. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51480-351-51480-352.

-8910100260 Mod 4, extending period of performance for 1 yr, to "Maint & Operation of LPDR." LEAHEY, H.S. Washington Univ., St. Louis, MO. NIEMEYER, E. Division of Contracts & Property Management (Post 890205). FIN D-24169. NRC-39-89-171. 89/09/28. 1p. 51460-352-51460-352.

8910100319 Notification of contract execution, "Urine Specimen Collections - Nationwide," awarded to Tracor Technology Resources, Inc. UMBLE, D.M. Contract Administration Branch. FIN D-2375-9. NRC-10-89-171. 89/09/13. COOPER, L.P. Office of Administration (Post 890205). DOPP, R.A. NRC - No Detailed Affiliation Given. 1p. 51459-044-51459-123.

-8910100330 Contract "Urine Specimen Collections - Nationwide," awarded to Tracor Technology Resources, Inc. APPLE, L.M. Tracor Technology Resources, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN D-2375-9. NRC-10-89-171. 89/09/13. 79pp. 51459-045-51459-123.

8910100322 Notification of contract execution, "BWR Recirculation Inlet Safe Ends - Threat to Plant Life & Safety," awarded to Aplech Engineering Svcs, Inc. LITTLE, M. Contract Negotiation Branch-2. FIN L-12779. NRC-04-89-092. 89/09/29. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). MUSCARA, J. NRC - No Detailed Affiliation Given. 1p. 51459-124-51459-248.

-8910100328 Contract "BWR Recirculation Inlet Safe Ends - Threat to Plant Life & Safety," awarded to Aplech Engineering Svcs, Inc. Aplech Engineering Services, WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN L-12779. NRC-04-89-092. 89/09/29. 124pp. 51459-125-51459-248.

8910100324 Notification of contract execution, "Development of Field-Usable Large Area Self-Powered Gamma Detector," awarded to KEMP Corp. LITTLE, M. Contract Negotiation Branch-2. FIN L-12879. NRC-04-89-094. 89/09/29. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). ELLIS, D. NRC - No Detailed Affiliation Given. 1p. 51459-328-51460-110.

-8910100327 Contract "Development of Field-Usable Large Area Self-Powered Gamma Detector," awarded to KEMP Corp. LEVERT, F.E. KEMP Corp. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN L-12879. NRC-04-89-094. 89/09/29. 143pp. 51459-327-51460-110.

8910100329 Notification of contract execution, "Verbatim Reporting Svcs" awarded to Ann Riley & Assoc, Ltd. PAGEY, H. Contract Negotiation Branch-1. FIN B-81839. NRC-21-89-348. 89/09/29. COTTER, B.P. Atomic Safety and Licensing Board Panel. LEINS, E. NRC - No Detailed Affiliation Given. 1p. 51457-076-51457-184.

-8910100332 Contract "Verbatim Reporting Svcs" awarded to Ann Riley & Assoc, Ltd. Ann Riley & Associates. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). FIN B-81839. NRC-21-89-348. 89/09/29. 80pp. 51457-077-51457-184.

8910100028 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: RE Kennedy Library. NIEMEYER, E. Property & Procurement Branch. FIN D-24169. NRC-10-87-445. 89/09/28. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 51474-219-51474-220.

-8910100031 Mod 3, extending period of performance for 18 months to "Maint & Operation of LPDR." LANDRETH, J.R. California Polytechnic State Univ., San Luis Obispo, CA. NIEMEYER, E. Division of Contracts & Property Management (Post 890205). FIN D-24169. NRC-10-87-445. 89/09/28. 1p. 51474-220-51474-220.

8910100058 Notification of contract execution, "Research on Development of Framework for Assessing Severe Accident Mgt Strategies in Nuclear Reactors" awarded to Univ of California, Los Angeles. DEMARCO, D. Division of Contracts & Property Management (Post 890205). FIN L-13319. NRC-04-89-349. 89/09/27. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). ODAR, F. NRC - No Detailed Affiliation Given. 1p. 51469-160-51469-287.

-8910100059 Contract "Research on Development of Framework for Assessing Severe Accident Mgt Strategies in Nuclear Reactors," awarded to Univ of California, Los Angeles. TYLER, C. California, Univ. of Los Angeles, CA. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN L-13319. NRC-04-89-349. 89/09/27. 136pp. 51460-151-51460-287.

8910100168 Notification of contract execution, Mod 1B, to "Commercial Facilities Mgt of One Whole North." Contractor: Parsons Brinckerhoff Maint Svcs, Inc. FLEENOR, C.M. Contract Administration Branch. FIN B-8400-9. NRC-10-87-171. 89/09/28. MATTIA, M.J. Division of Contracts & Property Management (Post 890205). ROLLINS, T. NRC - No Detailed Affiliation Given. 1p. 51474-167-51474-169.

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- 891010189 Mod 18, providing incremental funds for "Maint Repairs," to "Commercial Facilities Mgt of One White Flint North."  
\* Parsons Brinckerhoff Maintenance Services, Inc. HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN B-1430-9 NRC-10-87-171 69/09/28 2pp. 51474 168 51474 169.
- 891010173 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: State of CA, Div. of Health Svcs.  
HUGHES, A. Contract Administration Branch. NRC-32-83-684 89/09/15 HAM, L.L.K., TENDROOK, W. Region 5, Ofc of the Director. 1p 51474 216 51474 216.
- 891010174 Mod 12, revising statement of work Section IV by deleting first sentence in entirety for "Radiation Monitoring Program Requirements."  
\* California, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-32-83-684 89/09/15 2pp 51474 217 51474 218.
- 891010190 Notification of contract execution, Mod 2, to "Development of Radiation Protection Sids." Contractor: Science Applications International Corp. (formerly Science Applications, Inc.)  
CHAMPION, S.A. Contract Administration Branch. FIN D-1093-9 NRC-02-88-006 89/09/28 FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413) CUNNINGHAM, R.E. NRC - No Detailed Affiliation Given. 1p 51474 181 51474 182.
- 891010193 Mod 2, extending grant period of performance and obligating funding, to "Development of Radiation Protection Sids."  
SMITH, H. International Commission on Radiological Protection. EDGEWORTH, P.J. Contract Administration Branch. FIN D-1093-9 NRC-02-88-006 89/09/28 1p 51474 182 51474 182.
- 8910120001 Notification of contract execution: "Improved Model for Predicting J-R Curves From Charpy Data," awarded to Modeling & Computing Svcs.  
LITTLE, M. Contract Negotiation Branch-2. FIN L-1273-9 NRC-04-89-089 89/09/23 GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413) MAYFIELD, D.M. NRC - No Detailed Affiliation Given. 1p 51485 151 51485 154.
- 8910120004 Contract "Improved Model for Predicting J-R Curves From Charpy Data," awarded to Modeling & Computing Svcs.  
\* Modeling & Computer Services. WIGGINS, E.J. Contract Administration Branch. FIN L-1274-9 NRC-04-89-089 89/09/29 199pp 51485 152 51485 346.
- 8910120059 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Plymouth Public Library.  
SMITH, P. Property & Procurement Branch. FIN D-24169 NRC-10-87-356 89/09/26 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) SOUDER, J. NRC - No Detailed Affiliation Given. 1p 51488 125 51488 127.
- 8910120060 Mod 3, extending period of performance, to "Maint & Operation of LPDR."  
KRUSE, T. Plymouth, MA. SMITH, P. Division of Contracts & Property Management (Post 890205) FIN D-24169 NRC-10-87-356 89/09/26 2pp 51488 126 51488 127.
- 8910120106 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Joseph Mann Library.  
NIEMEYER, E. Property & Procurement Branch. FIN D-24169 NRC-10-87-443 89/09/28 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) SOUDER, J. NRC - No Detailed Affiliation Given. 1p 51489 026 51489 027.
- 8910120108 Mod 3, extending period of performance for 18 months to "Maint & Operation of LPDR."  
HEITKEMPER, E.M. Two Rivers, WI. NIEMEYER, E. Division of Contracts & Property Management (Post 890205) FIN D-24169 NRC-10-87-443 89/09/28 1p 51489 027 51489 027.
- 8910120131 Notification of contract execution, Mod 14, to "Technical & Engineering Support Svcs for Communications." Contractor: Bosc Interagency Fra Cr.  
DUBOSE, B.J. Contract Administration Branch. FIN D-19070 NRC-10-83-352 89/09/25 KRUCIZ, P. Division of Computer & Telecommunications Services (Post 890205) MEVILLE, T., COHEN, S. NRC - No Detailed Affiliation Given. 1p 51488 278 51488 281.
- 8910120132 Mod 14, extending period of performance through 891130, to "Technical & Engineering Support Svcs for Communications."  
\* Boise, ID. BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-19070 NRC-10-83-352 89/09/25 2pp 51488 279 51488 281.
- 8910120150 Notification of contract execution, Task 6, "Vermont Yankee Requalification Exam," to "Technical Assistance to Support Operator Licensing Activities."  
Contractor: Sonalysts, Inc.  
BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9 NRC-03-89-031 89/09/27 WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p 51488 256 51488 260.
- 8910120151 Ltr Contract NRC-03-89-031, Task Order 8, obligating funds to "Vermont Yankee Requalification Exam."  
BELL, S. Division of Contracts & Property Management (Post 890205) FIN L-1289-9 NRC-03-89-031 89/09/21. PETERSEN, L.R. Sonalysts, Inc. 4pp 51488 257 51488 260.
- 8910130001 Notification of contract execution: "Validation & Testing of VAM2D Computer Code," awarded to Hydrogeologic, Inc.  
LITTLE, M. Contract Negotiation Branch-2. FIN L-1273-9 NRC-04-89-090 89/09/29 GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413) NICHOLSON, F. NRC - No Detailed Affiliation Given. 2pp 51500 269 51501 154.
- 8910130003 Contract "Validation & Testing of VAM2D Computer Code," awarded to Hydrogeologic, Inc.  
HUYAKORN, P.S. HydroGeologic, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-1273-9 NRC-04-89-090 89/09/29 200pp 51500 271 51501 154.
- 8910130028 Notification of contract execution, Mod 7, to "Region V Data Entry Svcs." Contractor: SBA, Subcontractor: Phoenix Int'l.  
HUGHES, A. Contract Administration Branch. FIN C-5006-9 NRC-32-87-307 89/09/29 HAMILL, K. Office of Administration (Post 890205) FRIGILLANA, E. NRC - No Detailed Affiliation Given. 1p 51501 207 51501 225.
- 8910130032 Mod 7, extending period of performance providing funds & increasing contract ceiling & obligated amount, to "Region V Data Entry Svcs."  
SPENCER, M. Sma. Business Administration. THOMAS, B.T. Phoenix International. FIN C-5006-9 NRC-32-87-307 89/09/29 18pp 51501 208 51501 225.
- 8910130041 Notification of contract execution, Mod 44, to "Fuel Cycle Licensing Assistance." Contractor: Science Applications International Corp. (formerly Science Applications, Inc.)  
MEEHAN, B. Contract Administration Branch. NRC-02-87-004 89/10/03 FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870411) TIKTINSKY, D. NRC - No Detailed Affiliation Given. 1p 51501 234 51501 206.
- 8910130043 Mod 44, extending period of performance, to "Fuel Cycle Licensing Assistance." Contractor: Science Applications International Corp. (formerly Science Applications, Inc.)  
EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-02-87-004 89/10/03 2pp 51501 205 51501 206.
- 8910130198 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: White Plains Public Library.  
SMITH, P. Property & Procurement Branch. FIN D-24169 NRC-10-87-440 89/09/27 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) SOUDER, J. NRC - No Detailed Affiliation Given. 1p 51489 161 51489 163.
- 8910130199 Cooperative agreement, Mod 3, extending period of performance, to "Maint & Operation of LPDR."  
MIRANDA, S.C. White Plains, NY. SMITH, P. Division of Contracts & Property Management (Post 890205) FIN D-24169 NRC-10-87-440 89/09/27 2pp 51489 162 51489 163.
- 8910160001 Notification of cooperative agreement: "Maint & Operation of LPDR," awarded to Univ. of Nevada-Reno.  
CUNNINGHAM, E.M. Property & Procurement Branch. FIN D-24169 NRC-10-87-440 89/09/28 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) SOUDER, J. NRC - No Detailed Affiliation Given. 1p 51523 172 51523 174.
- 8910160002 Cooperative agreement: "Maint & Operation of LPDR," awarded to Univ. of Nevada-Reno.  
MORHOUSE, J.G. Nevada, Univ. of Reno, NV. NIEMEYER, E. Division of Contracts & Property Management (Post 890205) FIN D-24169 NRC-10-87-440 89/09/28 2pp 51523 173 51523 174.
- 8910160078 Notification of contract execution: "Feasibility Study on Use of Ceramic Fuel Cladding to Reduce Severity of LWR Accidents," awarded to Gamma Engineering.  
LITTLE, M. Contract Negotiation Branch-2. FIN L-1280-9 NRC-04-89-099 89/09/23 GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413) COSTANZI, F. NRC - No Detailed Affiliation Given. 1p 51521 169 51521 205.
- 8910160084 Contract: "Feasibility Study on Use of Ceramic Fuel Cladding to Reduce Severity of LWR Accidents," awarded to Gamma Engineering.  
FEINROTH, H. Gamma Engineering. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-1280-9 NRC-04-89-099 89/09/23 127pp 51521 170 51521 296.
- 8910160107 Notification of contract execution, Mod 45, to "Fuel Cycle Licensing Assistance." Contractor: Science Applications International Corp. (formerly Science Applications, Inc.)  
MEEHAN, B. Contract Administration Branch. FIN D-1083-8 NRC-02-87-004 89/10/06 FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413) TIKTINSKY, D. NRC - No Detailed Affiliation Given. 1p 51522 216 51522 217.
- 8910160110 Mod 45, transferring funds from one FIN to another, to "Fuel Cycle Licensing Assistance."  
\* Science Applications International Corp. (formerly Science Applications, Inc.)  
EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D-1083-8 NRC-02-87-004 89/10/06 1p 51522 217 51522 217.
- 8910160167 Notification of contract execution, "Technical Assistance to Support Operator Licensing Activities," Task Order 14, "Replacement Exam at Calvert Cliffs Nuclear Plant." Contractor: Sonalysts, Inc.  
BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9 NRC-03-89-031 89/09/27 WEST, K.S., ROSENTHAL, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p 51520 225 51520 228.
- 8910160169 Ltr Contract NRC-03-89-031, "Technical Assistance to Support Operator Licensing Activities," defining Task Order 14, "Replacement Exam at Calvert Cliffs Nuclear Power Plant." Accepted on 800027.  
BELL, S. Office of Administration (Post 890205) PETERSEN, L.R. Sonalysts, Inc. FIN L-1289-9 NRC-03-89-031 89/09/22. PETERSEN, L.R. Sonalysts, Inc. 3pp 51520 228 51520 228.
- 8910160170 Notification of contract execution, Task Order 12, "Replacement Exam at Seabrook Nuclear Power Plant," to "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysts, Inc.  
BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9 NRC-03-89-031 89/09/27 WEST, K.S., ROSENTHAL, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p 51522 202 51522 205.
- 8910160172 Ltr Contract NRC-03-89-031, Task Order 12, "Replacement Exam at Seabrook Nuclear Power Plant," to "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysts, Inc.  
BELL, S. Office of Administration (Post 890205) FIN L-1289-9 NRC-03-89-031 89/09/22. PETERSEN, L.R. Sonalysts, Inc. 3pp 51522 203 51522 206.
- 8910160174 Notification of contract execution, Task Order 10, "Hatch Replacement Exam," to "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysts, Inc.  
BRENNAN, P.A. Contract Administration Branch. FIN L-1289-9 NRC-03-89-031 89/09/27 WEST, K.S., ROSENTHAL, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p 51520 050 51520 053.

-8910160175 Ltr Contract NRC-03-89-031, Task Order 10, "Hatch Replacement Exam," to "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysis, Inc.  
BELL, S. Office of Administration (Post 890205) FIN L-1289-9 NRC-03-89-031 69/09/22 PETERSEN, L.R. Sonalysis, Inc. 3pp 51520 051-51520 053

8910160179 Notification of contract execution, Task Order 9, "Nine Mile Point 2 Requalification Retake Exams," to "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysis, Inc.  
BRENNAN, P.A. Contract Administration Branch FIN L-1289-9 NRC-03-89-031 89/09/27 WEST, K.S. ROSENTHAL, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 51505 141-51505 144

-8910160181 Ltr Contract NRC-03-89-031, Task Order 9, "Nine Mile Point 2 Requalification Retake Exams," to "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysis, Inc.  
BELL, S. Office of Administration (Post 890205) FIN L-1289-9 NRC-03-89-031 69/09/21 PETERSEN, L.R. Sonalysis, Inc. 3pp 51505 142-51505 144

8910160200 Notification of contract execution, Mod 4, to "Study of Costs of Physical Security Sys." Contractor: Miro Corp.  
BELL, S. Contract Administration Branch FIN B-6247 NRC-04-77-114 89/09/25 HALVORSEN, J. Office of Nuclear Regulatory Research, Director (Post 860720) WILMERMAN, W. NRC - No Detailed Affiliation Given 1p 51523 181-51523 181

-8910160205 Mod 4, obligating excess funds, to "Study of Costs of Physical Security Sys." Contractor: Miro Corp.  
BELL, S. MITRE Corp. MAHONEY, H.C. Division of Contracts & Property Management (Post 890205) FIN B-6247 NRC-04-77-114 89/09/25 2pp 51523 180-51523 181

8910160227 Notification of contract execution, Task Order 11, "Technical Assistance to Support Operator Licensing Activities: Emergency Operating Procedure & Refresher Training," awarded to Sonalysis, Inc.  
BRENNAN, P.A. Contract Administration Branch FIN L-1289-9 NRC-03-89-031 89/03/27 WEST, K.S. ROSENTHAL, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 51523 182-51523 185

-8910160228 Ltr Contract NRC-03-89-031, Task 11, obligating funds to "Technical Assistance to Support Operator Licensing Activities: Emergency Operating Procedure & Refresher Training." awarded to Sonalysis, Inc.  
BELL, S. Office of Administration (Post 890205) FIN L-1289-9 NRC-03-89-031 89/09/22 PETERSEN, L.R. Sonalysis, Inc. 3pp 51523 183-51523 185

8910160255 Notification of contract execution, Mod 18, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry, Sequoyah & Beloit Simulators" Contractor: TVA  
DUBOSE, B.J. Contract Administration Branch FIN B-8717-9 NRC-05-84-153 89/09/22 SPESARD, R.L. Division of Operational Assessment (Post 870413) MILLER, L.R. NRC - No Detailed Affiliation Given 1p 51526 207-51526 209

-8910160259 Mod 18, extending emergency diesel generator course at no addl cost & terminating lease of Hartsville Engineering model, to "Use of TVA Reactor Simulator Facilities at Chattanooga, TN for Training on Browns Ferry..."  
JOE, JOHNSON, R. Tennessee Valley Authority BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-8717-9 NRC-05-84-153 89/09/22 2pp 51526 208-51526 209

8910160266 Notification of contract execution, Mod 1, to "Nuclear Power Reactor Operations, Mods & Maint Insp Svcs." Contractor: Parameter, Inc.  
MCLEAREN, T. Contract Negotiation Branch-1 NRC-03-89-027 89/10/12 BAJWA, S.S. Office of Nuclear Regulatory Research, Director (Post 860720) WEST, S. NRC - No Detailed Affiliation Given 1p 51527 013-51527 014

-8910160268 Mod 1, amending total amount of contract, to "Nuclear Power Reactor Operations, Mods & Maint Insp Svcs." Contractor: Parameter, Inc.  
LOFF, R.A. PARAMETER, Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205) NRC-03-89-027 89/10/12 1p 51527 014-51527 014

8910160297 Notification of contract execution, Mod 1, to "Investigative Svcs." Contractor: AS Rosenthal  
HALMAN, E.L. Division of Contracts & Property Management (Post 890205) FIN L-11889 NRC-34-89-347 89/09/27 CARR, K.M. Commissioners BURNS, S. NRC - No Detailed Affiliation Given 1p 51520 267-51520 269

-8910160300 Mod 1, increasing ceiling amount, extending performance period, changing project officer & changing address for billing instructions to "Investigative Svcs." ROSENTHAL, A.S. ROSENTHAL, A.S. HALMAN, E.L. Division of Contracts & Property Management (Post 890205) FIN L-11889 NRC-34-89-347 89/09/27 2pp 51520 268-51520 269

8910170001 Notification of contract execution "Development of Real Time Long Range Radioactive Plume Transport Simulation Model," awarded to Physical Research, Inc.  
LITTLE, M. Contract Negotiation Branch-2 FIN L-12769 NRC-04-89-097 89/09/29 GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413) ACHARYA, S. NRC - No Detailed Affiliation Given 1p 51533 001-51533 128

-8910170002 Contract "Development of Real Time Long Range Radioactive Plume Transport Simulation Model," awarded to Physical Research, Inc.  
SHIH, W.C. Physical Research, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-12769 NRC-04-89-097 89/09/29 120pp 51533 002-51533 128

8910170074 Notification of contract execution "Nuclear Power Reactor Operations, Mods & Maint Insp Svcs," awarded to Parameter, Inc.  
MCLEAREN, T. Contract Negotiation Branch-1 FIN L-1342-0 NRC-03-89-027 89/09/29 BAJWA, S.S. Office of Nuclear Regulatory Research, Director (Post 860720) WEST, S. NRC - No Detailed Affiliation Given 1p 51528 223-51528 075

-8910170079 Contract "Nuclear Power Reactor Operations, Mods & Maint Insp Svcs," awarded to Parameter, Inc.  
LOFF, R.A. PARAMETER, Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205) FIN L-1342-0 NRC-03-89-027 89/09/29 212pp 51528 224-51528 075

8910170088 Notification of contract execution "Severe Accident Data Base," awarded to SBA/Int'l Technical Svcs, Inc.  
LIBOW, D. Small Business Administration, \* International Technical Services, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-12709 NRC-04-89-087 89/09/29 SHERCIN, B.W. Division of Systems Research (Post 880717) WORTHINGTON, P. NRC - No Detailed Affiliation Given 3pp 51532 115-51532 233

-8910170088 Contract "Severe Accident Data Base," awarded to SBA/Int'l Technical Svcs, Inc.  
LIBOW, D. Small Business Administration, \* International Technical Services, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-12709 NRC-04-89-087 89/09/29 115pp 51532 118-51532 233

8910170097 Notification of contract execution "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants," Award Task Order 4, "Harris Requalification Exam," awarded to Sonalysis, Inc.  
BRENNAN, P.A. Contract Administration Branch FIN L-1289-9 NRC-03-89-031 89/09/19 WEST, K.S. ROSENTHAL, W.J. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 51537 084-51537 087

-8910170099 Ltr Contract NRC-03-89-031, "Technical Assistance to Administer Operator Exams to Nuclear Plant Applicants," consisting of Task Order 4, "Harris Requalification Exam," awarded to Sonalysis, Inc. Task Order 4 accepted.  
BELL, S. Office of Administration (Post 890205) PETERSEN, L.R. Sonalysis, Inc. FIN L-1289-9 NRC-03-89-031 89/09/08 PETERSEN, L.R. Sonalysis, Inc. 3pp 51537 085-51537 087

8910170148 Notification of contract execution, Task Order 1 "Diagnostic Evaluations," awarded to Parameter, Inc.  
KNOX, E. Contract Administration Branch FIN D-22078 NRC-26-89-289 89/09/29 SPESARD, R.L. Office for Analysis & Evaluation of Operational Data, Director. ALISON, D. NRC - No Detailed Affiliation Given 1p 51530 326-51530 332

-8910170152 Ltr Contract NRC-26-89-289, Task 1, obligating funds to "Diagnostic Evaluations," awarded to Parameter, Inc.  
EDGEWORTH, P.J. Contract Administration Branch FIN D-22078 NRC-26-89-289 89/09/22 LOFF, D. PARAMETER, Inc. 6pp 51530 327-51530 332

8910170160 Notification of contract execution, "Effects of Aging on Performance of Nuclear Plant Pressure Transmitters," awarded to Analysis & Measurement Svcs Co.  
LITTLE, M. Contract Negotiation Branch-2 FIN L-12769 NRC-04-89-091 89/09/29 GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413) FARVER, W. NRC - No Detailed Affiliation Given 1p 51529 076-51529 235

-8910170162 Contract "Effects of Aging on Performance of Nuclear Plant Pressure Transmitters," awarded to Analysis & Measurement Svcs Co.  
PETERSEN, L.R. Analysis & Measurement Services Corp. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-12769 NRC-04-89-091 89/09/29 110pp 51529 077-51529 235

8910170200 Notification of contract execution "Quantitative Effects of Worker/Dosimeter on Dose Measurement by Simulation & Experiment," awarded to Technology Intl Inc.  
LITTLE, M. Contract Negotiation Branch-2 FIN L-12699 NRC-04-89-098 89/09/20 GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413) BROOKS, S. NRC - No Detailed Affiliation Given 1p 51533 128-51533 254

-8910170202 Contract "Quantitative Effects of Worker/Dosimeter Geometry on Dose Measurement by Simulation & Experiment," awarded to Technology Intl Inc.  
RUSSELY, A.A. Technology International, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-12699 NRC-04-89-098 89/09/20 120pp 51533 130-51533 254

8910200086 Notification of contract execution, Mod 13, to "Facility Sys Analysis Support" Contractor: Science Applications Intl Corp.  
MECHAN, B. Contract Administration Branch NRC-02-85-007 89/10/12 BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411) POLK, H. NRC - No Detailed Affiliation Given 1p 51568 257-51568 258

-8910200088 Mod 13, extending period of performance, to "Facility Sys Analysis Support" Contractor: Science Applications Intl Corp.  
WHITE, A.L. Science Applications International Corp. (formerly Science Applications, Inc.) EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-02-85-007 89/10/12 1p 51568 258-51568 258

8910230061 Notification of contract execution, Mod 2, to "Interagency Agreement for Timesharing Access" Contractor: Dept of Health & Human Svcs/FDA/Parklawn Computer Ctr.  
DUBOSE, B.J. Contract Administration Branch FIN L-1302-0 NRC-33-89-177 89/10/12 SCOTT, T.S. Division of Information Support Services (Post 890205) ALAM, R. NRC - No Detailed Affiliation Given 1p 51580 026-51580 030

-8910230063 Mod 2, obligating funds to increase total ceiling amount & extending period of performance to 900930, to "Interagency Agreement for Timesharing Access" Contractor: Dept of Health & Human Svcs/FDA/Parklawn Computer Ctr.  
\* Food & Drug Administration BELL, S. NRC - No Detailed Affiliation Given. FIN L-1302-0 NRC-33-89-177 89/10/12 4pp 51580 027-51580 030

8910230085 Notification of contract execution, Mod 3, to "Mail & Messenger Support Svcs" Contractor: SBA Subcontractor, Dynamic Concepts, Inc.  
HUGHES, A. Contract Administration Branch FIN D-1809-0 NRC-39-89-131 89/10/18 MESSENGER, G.H. Division of Information Support Services (Post 890205) FORNARD, C. NRC - No Detailed Affiliation Given 1p 51577 338-51577 350

-8910230087 Mod 3, adjusting firm fixed price for Option Yr 1 to reflect current wage determination & incorporating revised statement of work to "Mail & Messenger Support Svcs" Contractor: SBA Subcontractor, Dynamic Concepts, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D-1809-0 NRC-39-89-131 89/10/18 12pp 51577 339-51577 350

8910230167 Notification of contract execution "Support of NRC Vendor Insp Program," awarded to Parameter, Inc.  
HAGEY, H. Contract Negotiation Branch-1 FIN L-1351 NRC-03-89-029 89/09/29 WEST, S. Office of Nuclear Reactor Regulation, Director (Post 870411) GRENIER, B. NRC - No Detailed Affiliation Given 1p 51578 042-51578 108



## 206 NONDOCKETED ITEMS

--8910230173 Contract "Support of NRC Vendor Insp Program," awarded to Paramater, Inc. LOFF R.A. PARAMETER, Inc. FLYNN, M.J. Division of Contracts & Property Management (Post 890205). F.N. L-1351 NRC-0369-029 89/03/29 64pp 51578-043-51578-106

### FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

8909290133 Final response to FOIA request for records App A records end & available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/19 BARBOUR, D.A. Nuclear Metals, Inc. 2pp 51338-239-51338-338

--8905160107 Submits points re request for disposal of calcium fluoride at Chem-Nut Svcs facility in Wyandotte MI. Understands that request for disposal of calcium fluoride will be reviewed by NRC with next wk.  
MOFFETT, D. Cameco (formerly Eldorado Nuclear, Ltd./Eldorado Resources, Ltd. 88/04/14 KNAPP, M. Division of Low-Level Waste Management & Decommissioning (Post 870413). 2pp 51338-330-51338-331

--8905160108 Submits info re proposal to send calcium fluoride to State of MI hazardous waste mgmt site per 870320 telcon data on maximum concentration of mail will be forthcoming.  
BURGESS, D. Cameco (formerly Eldorado Nuclear, Ltd./Eldorado Resources, Ltd. 87/08/21 DRAGONETTE, K. Regulatory Branch. 2pp 51338-244-51338-329.

--8910210662 Request add info re disposal of waste generated during U hexafluoride production at facility, including concentration of thorium & alternative sites for disposal.  
BELL, M.J. Regulatory Branch. 88/10/13 MOFFETT, D. Cameco (formerly Eldorado Nuclear, Ltd./Eldorado Resources, Ltd. 2pp 51338-332-51338-333.

--8911040353 Responds to NRC query re thorium content of Cameco calcium fluoride waste, showing that concentration not exceeding one part per million & informing NRC of plan to pursue disposal at Chemical Waste Mgt Co. in State of NY per NRC ltr.  
MOFFETT, D. Cameco (formerly Eldorado Nuclear, Ltd./Eldorado Resources, Ltd. 88/11/03 BELL, M.J. Division of Low-Level Waste Management & Decommissioning (Post 870413). 2pp 51338-334-51338-338

--8909290134 Requests assistance in determining which definition applies to mails requested for exemption in Eldorado Resources Ltd. 870126 ltr.  
BRUCHMANN, G.W. Michigan. State of 87/04/21. LICKUS, R. Region 3, Ofc of the Director. 3pp 51338-241-51338-243.

8910020018 FOIA request for all documents furnished to C. Holthaus under FOIA 89-293, including request ltr.  
BRYAN, D.C. Texas Nuclear Corp. (subs. of Ramsey Engineering Co.) 89/08/11. Division of Freedom of Information & Publications Services (Post 890205). 2pp 51344-352-51344-353.

8910020024 Partial response to FOIA request App A records available in PDR Notice on procedures for obtaining records from PDR and WFO notice.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/28. BRYAN, D.C. Texas Nuclear Corp. (subs. of Ramsey Engineering Co.) 2pp 51344-364-51344-355

8910020030 FOIA request for NRC procurement request for GSA Case KMA-89-0313 did 892601.  
DAGUTIS, S.J. Sequent Computer Systems, Inc. 89/08/23 FITZGERALD, C.E. NRC - No Detailed Affiliation Given. 1p 51344-358-51344-358

8910020034 Final response to FOIA request for records App A records available in PDR under FOIA 89-350 (Minor) Notice on procedures for obtaining records from PDR and WFO notice.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/28. DAGUTIS, S.J. Sequent Computer Systems, Inc. 2pp 51344-359-51344-360.

8910020039 FOIA request for NRC procurement request which required acquisition of etc automation equipment, software, maint & support svcs for facilities under DPA KMA-89-0313.  
BAKER, D.W. ST Systems Corp. 89/08/17 FITZGERALD, C.E. NRC - No Detailed Affiliation Given. 1p 51344-349-51344-349

8910020043 Final response to FOIA request for records App A records available in PDR under FOIA 89-350 (Minor) Notice on procedures for obtaining records from PDR and WFO notice.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/28. BAKER, D.W. ST Systems Corp. 2pp 51344-350-51344-351.

8910020049 FOIA request for APR resulting in Delegation of Procurement Authority KMA-89-0313.  
MILNER, C.J. INPUT, Inc. 89/08/10. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p 51344-343-51344-343

8910020054 Final response to FOIA request for records Releaseable portions of App A record and App A records partially withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/28. MILNER, C.J. INPUT, Inc. 3pp 51344-344-51344-346.

--8910020057 Partially withheld APR for "NRC Ofc Automation Technology Support" \* NRC - No Detailed Affiliation Given. 89/08/01. 2pp 51344-345-51344-348

8910020074 Partial response to FOIA request App I & portions of Apps J & K records end & available in PDR Apps J & K records partially withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/09/28. AIROZO, D. Inside NRC. (McGraw-Hill Publication). 5pp 51374-030-51374-113

--8910020075 Responds to questions re establishment of Informant fund. Author not aware of any budget justification data in existing authority authorizing establishment of fund.  
PARLER, W.C. Ofc of the General Counsel (Post 860701). 88/08/25. CONNELLY, S.R. Ofc of Inspector & Auditor (Pre 890417). 12pp 51374-044-51374-055.

--8910020081 Request Contract under FIN B-8169 w/D. Elison by COB 890229 & related info by COB 890307.  
MILLER, G. GEJENSON, S. House of Rep., Interior & Insular Affairs. F.N. B-8169 89/02/27 ZECH, L.W. Commissioners. 2pp 51374-056-51374-057.

--8910020084 Forwards author 880825 memo re contractual matters that may be of relevance to Congressmen Miller & Gejdenson 890227 ltr.  
PARLER, W. Ofc of the General Counsel (Post 860701). 89/02/28. BRADBURN, J. Congressional Affairs. 1p 51374-058-51374-059.

--8910020090 Responds to 890227 ltr re proposed termination of NRC employee HRC requests that Committee defer request for info re ongoing investigations pending completion of investigations.  
ZECH, L.W. Commissioners. 89/02/28. MILLER, G. House of Rep., Interior & Insular Affairs. 1p 51374-059-51374-059

--8910020094 Responds to 890227 ltr re proposed termination of NRC employee HRC requests that Committee defer request for info on any ongoing investigation pending completion of investigations.  
ZECH, L.W. Commissioners. 89/02/28. GEJENSON, S. House of Rep., Interior & Insular Affairs. 1p 51374-060-51374-060

--8910020103 Advises that H. Thompson not to discuss anything re investigation involving allegations by Elison on R. Fortuna & associated personnel action w/Committee during 890302 disposition except questions on policies & procedures.  
ZECH, L.W. Commissioners. 89/03/01. THOMPSON, H. Dep. Exec. Dir. for Nuclear Safety, Safeguards & Operations Support (Post 890205). 4pp 51374-061-51374-064

--8910020109 Ack response to 890306 ltr re NRC investigation of Ofc of Investigations personnel Conduct of Commission in investigation of Fortuna. Should be in immediately reinstated Fortuna pending Judge Rosenblatt investigation.  
GEJENSON, S. MILLER, G. House of Rep., Interior & Insular Affairs. 89/03/22. ZECH, L.W. Commissioners. 4pp 51374-065-51374-068

--8910020113 Requests responses to listed questions re NRC handling of internal investigation involving allegations raised by D. Elison in Aug. 1988 by COB 890414.  
GLENN, J. Senate, Governmental Affairs. 89/04/05. ZECH, L.W. Commissioners. 41pp 51374-069-51374-100.

--8910020115 Advises that listed amounts were paid to D. Elison in Sept. 1988 per svcs under Purchase Order 89-1303.  
BLAHIA, J.L. Assistant for Operations (Post 890205). 89/03/27. CUNNINGHAM, R.E. No Detailed Affiliation Given. 4pp 51374-110-51374-113.

8910030329 FOIA request for all memos, ltrs & documentation supporting two state memos contained in Martin 890530 memo to WB Kerr re recruitment.  
YOUNG, T. Northern California Council of Black Professional Engineers. 89/09/12. CARR, K. Commissioners. 2pp 51394-202-51394-204.

--8910030333 Responds to 890518 memo requesting info re EEO achievement of Region V during current SES rating period. Discussion of achievement & info.  
MARTIN, J.B. Region 5, Ofc of the Director. 89/05/30. KERR, W.B. Ofc of Small & Disadvantaged Business Utilization & Civil Rights. 1p 51394-204-51394-204

8910030338 Final response to FOIA request for records App A records end & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/10/02. YOUNG, T. Northern California Council of Black Professional Engineers. 2pp 51394-205-51394-221.

--8910030344 Ack receipt of registration for 14th Annual Black Engineering & Science Students Assoc. Schedule of events discussed. Related info end.  
PAUL, H. WHITE, F. WHITE, L.W. California, Univ. of Berkeley, CA. 89/02/08. BROCK, B. Region 5, Ofc of the Director. 15pp 51394-207-51394-221.

8910060006 FOIA request for abstract of company who received award & compares responding to Solicitation NS-AFM-89-161.  
SHELTON, T. FSM Leasing, Inc. 89/09/13. Contract Negotiations Branch. 1p 51405-261-51405-261.

8910060008 Final response to FOIA request for records App A record withheld (rel FOIA Exemptions 4 & 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/10/04. SHELTON, T. FSM Leasing, Inc. 3pp 51405-262-51405-264

8910100293 FOIA request for "Quarterly Rept on Status of Contaminated Sites," issued after 890127-31 meetings in Washington, DC.  
BURGIN, R.E. Nuclear Energy Services (NES) Manufacturing. 89/07/21. ANDERSON, K. NRC - No Detailed Affiliation Given. 1p 51405-265-51405-265

8910100297 Final response to FOIA request for records App A record end & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/10/06. BURGIN, R.E. Nuclear Energy Services (NES) Manufacturing. 2pp 51405-266-51405-303.

--8910100306 Forwards status rept on contaminated sites in Region II for Apr-Sep 1988.  
MORELIUS, C.E. Region 3, Ofc of the Director. 89/09/28. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 3pp 51405-268-51405-303

8910100317 FOIA request for 9 listed documents in License 34-18854-01 files.  
STEIN, S.J. Advanced Medical Systems, Inc. 89/09/21. ANDERSON, K. Region 3, Ofc of the Director. 1p 51460-187-51460-187.

8910100320 Final response to FOIA request for records App A records end & available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/10/04. STEIN, S.J. Advanced Medical Systems, Inc. 2pp 51460-188-51460-277

--8702250016 Forwards Insp Rept 30-19326/87-01 on 870109 re replacement of SODECO timers in ATC/Picker C/9 teletherapy unit at Ball Memorial Hosp in Muncie, IN. No violations noted.  
WIEDEMAN, D.G. Region 3, Ofc of the Director. 87/02/12. MURRAY, D. Atom Mechanical Co. 71pp 51460-207-51460-277.



-8702250021 Insp Rept 30-19326/87-01 on 870109 No violations noted Major areas inspected procedure involving replacement of SODECO liners in ATC/Packar C/9 tol-  
erance units Details of insp included in encl RE Burch 870203 memo  
BURGIN, R.E. Region 3, Ofc of the Director 87/02/11, 1p 51460 204-51460 206.

-8702250030 Discusses Insp of License 34-19854-01 on 870108 re replacement of  
SODECO liner in ATC C/12 teletherapy unit Terms replaced in response to encl E  
Burch 86-004 NS Munon & G Carlson 861222 memo also encl  
BURGIN, R.E. Region 3, Ofc of the Director IEB-86-004 87/02/03 Region 3, Ofc of  
the Director 2pp 51460 205-51460 206

-8702250037 Advises that replacement for liner in ATC teletherapy unit scheduled for  
870109 D Murray 861211 ltr, IEB Bulletin 86-004 & photograph of C/9 treatment liner  
unit encl  
MENGON, S. Bell Memorial Hosp., Muncie, IN IEB-86-004 86/12/22 MALLET, B.  
Region 3, Ofc of the Director 3pp 51460 198-51460 203

-8910100323 Discusses Atom Mechanical Co 861121 plans & specs for liner to re-  
place Sodoco liners per NRC Bulletin 88-004  
MCCANN, G.M. Region 3, Ofc of the Director IEB-86-004 86/12/15 Region 3, Ofc of  
the Director 7pp 51460 190-51460 193.

-8910100325 Forwards Amend 4 to License 34-19854-01 W/o encl  
MCCANN, G.M. Region 3, Ofc of the Director IEB-86-004 86/12/16 MURRAY, D.  
Atom Mechanical Co 1p 51460 197-51460 197

8910100335 Partial response to FOIA request for records App B & C records available  
in PDR App C records encl  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 89/10/04 HOLTHAUS, C.J. Holthaus, C.J. 3pp 51464 187-51464 189

-8902130604 Mail/Byproduct License 42-01485-04 for Ramsey Engineering  
Co, Austin, TX authorizing use of byproduct matts/Atomic Numbers 3 through 83 & Am-  
241 sealed sources for installation into or removal from gauging devices  
GUMIN, P.R. Materials Licensing Branch 80/01/17 App 51465 037-51465 011

-8902140136 Application for mail/byproduct license for Ramsey Engineering Co, TX Nu-  
clear Civ authorizing byproduct matts w/Atomic Numbers 3-83 & Am-241 for installa-  
tion & maint of devices Training manual encl  
HENDRICK, W.G. Ramsey Engineering Co 02467 80/01/05 192pp 51464-190-  
51465-005

-8910100443 Amend 1 to License 42-01485-04 for Ramsey Engineering Co, adding  
possession & use of 5 mCi Cd-109, 45 mCi Fe-55 & 5 uCi Am-241 in Texas Nuclear  
Mater 9200 series analyzer for demonstration/eval evaluation & alloy measurements.  
GUMIN, P.R. Materials Licensing Branch 81/08/13 1p 51465 036-51465 008

8910160057 FOIA request for EDO memorandum re NRC regulatory impact survey, 89  
ref by Chairman Carter in 890815 NRC upon modeling  
WILLIAMS, O.G. JRA Associates OGW-89-180 89/09/15 GRIMSLEY, D.H. NRC - No  
Dated Affiliation Given 1p 51535 348-51535 348

8910160058 Final response to FOIA request for documents App A document encl &  
available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 89/10/12 WILLIAMS, O.G. JRA Associates 2pp 51535 347-51535 350.

-8908160046 SECY-89-238 Informs Commission of proposed senior mgt survey of  
impact of NRC activities on safe operation of nuclear power plants  
TAYLOR, J.M. Ofc of the Executive Director for Operations 89/08/04 2pp.  
51535 349-51535 350

8910160067 Final response to FOIA request for documents App L encl & available in  
PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 89/10/12 ALPOZ, D. Inside NRC (McGraw-Hill Publication) 2pp.  
51535 362-51535 345

-8910160069 Forwards purchase order files in entirety in response to 890301 memo-  
randum  
HALMAN, E.L. Division of Freedom of Information & Publications Services (Post  
890205) 89/03/02 BRADBURN, J.C. Congressional Affairs 20pp 51535 326-  
51535 345

8910180144 Amends FOIA request for list of cases involving regulatory action on part of  
NRC that have led to criminal convictions & list of all NRC interlock violations result-  
ing in civil penalty.  
WELT, A.M. Alpha Omega Technology, Inc. EA-88-017 89/09/27 LAVINS, D. NRC -  
No Dated Affiliation Given 2pp 51542 088-51542 089

8910190146 Final response to FOIA request for records Agency records subj to request  
encl W/o encl  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 89/10/16 WELT, A.M. Alpha Omega Technology, Inc 1p 51542 090-  
51542 090.

8910190152 FOIA request for J Parlow 890800 memo re one-sys not meeting SAR.  
WILLIAMS, O.G. JRA Associates OGW-89-181 89/10/02 ROBINSON, L.L. Division of  
Freedom of Information & Publications Services (Post 890205) 1p 51542 086-  
51542 086.

8910190158 Final response to FOIA request No records subj to request located.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 89/10/16 WILLIAMS, O.G. JRA Associates 1p 51542 087-51542 087

-8910200025 Fifth partial response to FOIA request App 1 records encl & available in  
PDR, Portions of App 1 records withheld (rel FOIA Exemption 4)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 89/10/16 BAUMAN, L. Government Accountability Project 3pp 51542 118-  
51542 146.

-8910200028 Forwards sanitized version of Insp Rept 70-1113/84-06 on 840402-06 &  
notice of violation.  
STOHR, J.P. Region 2, Ofc of the Director 84/05/09 LONG, J.A. General Electric Co.  
2pp 51542 123-51542 124.

-8910200030 Partially deleted notice of violation from Insp on 840402-06 Violations  
noted license failure to correctly calculate limits of error for shipment of uranium tri-  
oxide & failure to follow procedure.  
\* Region 2, Ofc of the Director 84/05/08 2pp 51542 125-51542 128.

-8910200033 Sanitized version of Insp Rept 70-1113/84-06 on 840402-08 Violations  
noted Major areas inspected followup of items of noncompliance & previous insp find-  
ings.  
RICHIARDS, B.L. MCALPINE, E.J. Region 2, Ofc of the Director 84/05/08 6pp  
51542 127-51542 132

-8910200038 Sanitized memo discussing recommendation resulting from Insp Repts  
70-1113/83-28 & 70-1113/84-06.  
MCALPINE, E.J. Region 2, Ofc of the Director 84/05/16 SMITH, C.N. Fuel Facility  
Safeguards Licensing Branch (Pre 850707) 2pp 51542 133-51542 135.

-8910200051 Sanitized Insp Rept 70-1113/84-05 on 840326-03 No noncompliance  
noted Major areas inspected measurements & internal controls  
TODD, G.A., BATES, J.W., MCALPINE, E.J. Region 2, Ofc of the Director 84/05/09.  
5pp 51542 136-51542 141

-8910200053 Forwards partially deleted response to noncompliance noted in Insp  
Rept 70-1113/84-06 on 840402-08 Corrective actions responsible individuals will be  
instructed & operators instructed re intent of procedure & appropriate method.  
VAUGHAN, C.M. General Electric Co 84/08/07 STOHR, J.P. Region 2, Ofc of the Di-  
rector 5pp 51542 142-51542 146

8910200057 FOIA request for Ofc of Investigations report re testing of fasteners installed  
at facility  
JONES, S. Fort Worth Star-Telegram, Fort Worth, TX 89/09/08 NRC - No Dated  
Affiliation Given 1p 51542 103-51542 103

8910200058 Final response to FOIA request App A records totally withheld (rel FOIA  
Exemption 7)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 89/10/16 JONES, S. Fort Worth Star-Telegram, Fort Worth, TX 3pp.  
51542 104-51542 105

8910200063 FOIA request for list of all cases involving regulatory action on part of NRC  
that have led to criminal convictions  
WELT, A.M. Alpha Omega Technology, Inc 89/09/15 NRC - No Dated Affiliation  
Given 1p 51542 107-51542 107.

8910200070 Final response to FOIA request for records App A record encl.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 89/10/16 WELT, A.M. Alpha Omega Technology, Inc 2pp 51542 108-  
51542 110

-8910200073 List of Ofc of Investigations cases resulting in DOJ convictions as of  
891010  
\* Office of Investigations (Pre 890201) 89/10/10 1p 51542 110-51542 110.

8910200076 Partial response to FOIA request App C records encl  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 89/10/18 SALANT, J.D. Newhouse News Service, Washington, DC 2pp.  
51542 111-51542 117.

-8910200078 Technical issue summary re high level rad alien/ contamination area at  
facility licensee hired contractor to clean up contaminated areas & work  
continues Augmented Insp Team dispatched to review use of sub-basement for stor-  
age  
\* Region 1, Ofc of the Director 89/08/23 2pp 51542 112-51542 117.

8910200083 FOIA request for records re NRC ordered shutdown of Units 2 & 3 on  
870331, post-shutdown investigations or bases for shutdown & post-shutdown inves-  
tigations  
JONES, N.K. Shaw, Pittman, Polts & Trowbridge 89/08/26 NRC - No Dated Affi-  
ation Given 4pp 51542 147-51542 150

8910200099 Partial response to FOIA request App A records encl & available in  
PDR App B records partially withheld (rel FOIA Exemptions 5 & 6) App C records to-  
tally withheld (rel FOIA Exemptions 5 & 7)  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post  
890205) 89/10/16 JONES, N.K. Shaw, Pittman, Polts & Trowbridge 7pp 51542 161-  
51543 014.

-8901040485 Submits interim insp rpt on facility operator rehabilitation training pro-  
gram on 870921-25 Purpose of insp included observation of "People-The Foundation  
of Excellence" training program & interviews w/operators  
PERSESKY, J.J. Human Factors Assessment Branch 87/12/29 KANE, W.F. NRC -  
No Dated Affiliation Given 13pp 51542 207-51542 219

-8910200103 Forwards list of escalated enforcement actions for Units 2 & 3 from Apr  
1981 until 870331 order Reiated info encl  
GALLO, R.M. Region 1, Ofc of the Director, EA-81-031 87/04/08 KANE, W.F. Region  
1, Ofc of the Director 37pp 51542 158-51542 194.

-8910200104 Forwards self-explanatory memo re facility investigation for info Related  
info encl.  
MCGOLDRICK, J.D. Philadelphia Electric Co 87/05/28 MULLEY, NRC - No Dated  
Affiliation Given 12pp 51542 185-51542 206.

-8910200113 Advises that findings of Ofc of Investigations Rept 1-87-00351 indicate  
that no further enforcement action appropriate re inattention to problem & mgt  
knowledge or involvement in problem Related info encl.  
LIEBERMAN, J. Ofc of Enforcement (Post 870413) 89/04/03 RUSSELL, W.T. Region  
1, Ofc of the Director MURLEY, T.E. Office of Nuclear Reactor Regulation, Director  
(Post 870411) CHANDLER, L.J. Office of the General Counsel (Post 860701) 110pp.  
51542 220-51542 330.

-8910200239 "Rept of Investigation, Investigation of Alleged NRC Misconduct."  
\* Office of Inspector & Auditor (Pre 890417) 87/07/10 20pp 51542 340-51543 011.

-8910200242 Forwards watch rotation for Insp 87-01 at plant Inspectors not previously  
badged should plan to arrive at site 1 h before 1st shift watch for site access process-  
ing.  
COWGILL, C.J. Region 1, Ofc of the Director 87/03/27 MURLEY, T.E., KANE, W.,  
MARTIN, T. NRC - No Dated Affiliation Given 2pp 51543 012-51543 014

## 208 NONDOCKETED ITEMS

- 8910240291 FOIA request for all documents directly or indirectly related to 890427 d. receive from EDO re settlement agreements.  
KOHNSM, Kohn, Kohn & Caputo, P.C. (formerly Kohn & Associates) 09/08/02  
STELLOV, C/O of the Executive Director for Operations 1p 51578 138-51578 138
- 8910240293 Final response to FOIA request for records App A records available in PDR  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 09/10/18 KOHNSM, Kohn, Kohn & Caputo, P.C. (formerly Kohn & Associates) 2pp 51578 133-51578 140
- 8910240297 FOIA request for completion of all requests made to or by NRC re Alpha Omega Technology, Inc.  
WELT, A.M. Alpha Omega Technology, Inc. 09/09/28 LAVINS, D. NRC - No Detailed Affiliation Given 1p 51578 141-51578 141
- 8910240302 Final response to FOIA request for agency records sub to request located  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 09/10/19. WELT, A.M. Alpha Omega Technology, Inc. 1p 51578 142-51578 142
- 8910240313 FOIA request for winning technical mgt & cost proposal re award of Contract NRC-39-68-230 for provision of ITS end-user support svcs  
MEALS, S.D. Emerging Technology, Inc. NRC-39-68-230 08/07/18 SMITH, P.A. Division of Contracts & Property Management (Post 890205) 1p 51578 143-51578 143
- 8910240318 Final response to FOIA request App A records available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 09/10/18. MEALS, S.D. Emerging Technology, Inc. 2pp 51578 144-51578 145
- 8910300045 Final response to FOIA request for records App G & H records available in PDR App H & releasable portions of App I records and App I records partially withheld (rel FOIA Exemptions 5 & 7).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 09/10/19. BROCK, M. Massachusetts, Commonwealth of 6pp 51634 161-51635 011
- 8908070046 Request that questions re utility to operate plant safely, per procedural inadequacies, be thoroughly addressed before further low power operations permitted at plant.  
MARKEY, E.J. House of Rep 09/09/30 ZECH, L.W. Commissioners 2pp 51634 211-51634 212
- 8908100098 Discusses activities for wk of 890627-0703 On 890622, transient occurred at Seabrook due to steam dump valve failure. Manual scram initiated.  
HODGES, M.W. Reactor Systems (870411-890826) 09/06/27. THADANI, A.C. Assistant Director for Systems (870411-890826) 4pp 51634 187-51634 210
- 8910300048 Rev 2 to collated sys. text. "Steam Dump Sys."  
BURKE, K.J., HANLEY, R.J., RICHARDSON, P.M. Public Service Co. of New Hampshire 08/10/15 11pp 51634 213-51635 011
- 8910300206 FOIA request for documents not previously publicly available re fuel cycle  
DARKE, J. Affiliation Not Assigned. 09/09/10. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 2pp 51635 012-51635 014
- 8910300226 Final response to FOIA request App A records and available in PDR App B records withheld in entirety (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 09/10/26. DARKE, J. Affiliation Not Assigned. 4pp 51635 015-51635 033
- 8910300237 Discusses policy guidance on legality & appropriateness of using financial test & corporate guarantee for U.M. licensees.  
SEEMAN, J. NRC - No Detailed Affiliation Given 05/07/10. NRC - No Detailed Affiliation Given 13pp 51635 019-51635 031
- 8910300239 Notices of 870226 meeting in Wilshire Bldg to discuss proposed actions to resolve Atlas surety issue.  
MARTIN, D. Low Level Waste & Uranium Recovery Projects Branch 07/02/24. FONNER, R. LIEBERMAN, J. Office of the General Counsel (Post 860701) ROBINSON, P. Office of Inspection & Enforcement, Director (820201-870413) 2pp 51635 032-51635 033
- 8910300242 FOIA request for documents in possession, custody or control that identify, refer or relate to existence of liability insurance issued to California Nuclear, Inc. Nuclear Engineering Co. US Ecology, Inc. & Teledyne, Inc.  
WAGNER, J.M. Latham & Watkins 09/10/05. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 2pp 51635 034-51635 035
- 8910300244 Final response to FOIA request for documents Records sub to request already available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 09/10/25. WAGNER, J.M. Latham & Watkins 1p 51635 036-51635 036
- 8910310019 FOIA request for documents which have not been made publicly available re licensed fuel cycle facility.  
DARKE, J. Affiliation Not Assigned. 09/08/11. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 4pp 51637 201-51637 203
- 8910310032 Responds to 890222 & 0329 letters re petitions requesting hearing on order to Atlas Minerals on 870731. Order of 880408 terminated proceeding on 870731 order to Atlas & final.  
CHANE, E.I. Office of the General Counsel (Post 860701). 09/04/04. DARKE, J.F. Affiliation Not Assigned. 4pp 51637 205-51637 208
- 8910310037 Final response to FOIA request for documents App A documents available in PDR App B documents withheld (rel FOIA Exemption 5).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 09/10/25. DARKE, J. Affiliation Not Assigned. 7pp 51637 209-51637 217
- 8910310042 Discusses 870317 letter with Thompson re status of New Mexico m'l license info paper & Atlas package.  
BANGART, D. NRC - No Detailed Affiliation Given 07/03/18. MARTIN, B. NRC - No Detailed Affiliation Given 2pp 51637 216-51637 217
- 8910310285 FOIA request for full technical & price proposals submitted by Automation Mgt Corp. Inc. in response to NRC RFP RS-ARM-89-230.  
FLORESTANO, T.E. Wordpro, Inc. 09/07/13. SMITH, P. NRC - No Detailed Affiliation Given. 1p 51637 218-51637 218

8910310288 Final response to FOIA request for documents Partially withheld documents (rel FOIA Exemption 4) and available in PDR App A available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 09/10/19. FLORESTANO, T.E. Wordpro, Inc. 4pp 51637 219-51637 219

8910310292 Submits Automation Mgt Consultants, Inc. business proposal (B489) to provide end user support svcs in response to NRC RFP RS-ARM-89-230.  
POSTELLE, P.N. Automation Management Consultants, Inc. 08/04/18. No Detailed Affiliation Given 1p 51637 223-51637 223

8910310295 Partially withheld Automation Mgt Consultants, Inc. business proposal (B489) to provide end user support svcs.  
AMCI 8489 to provide end user support svcs. Automation Management Consultants, Inc. RS-ARM-89-230. 08/04/18. 51637 224-51637 265

8910310296 Submits Automation Mgt Consultants, Inc. technical proposal (B489) to provide end user support svcs in response to NRC RFP RS-ARM-89-230.  
POSTELLE, P.N. Automation Management Consultants, Inc. 09/04/18. No Detailed Affiliation Given 1p 51637 267-51637 267

8910310299 Partially withheld Automation Mgt Consultants, Inc. technical proposal (B489) to provide end user support svcs.  
AMCI 8489 to provide end user support svcs. Automation Management Consultants, Inc. RS-ARM-89-230. 08/04/18. 51637 268-51637 334

8910310300 Submits Automation Mgt Consultants, Inc. best & final proposal (B489) to provide end user support svcs in response to NRC RFP RS-ARM-89-230.  
POSTELLE, P.N. Automation Management Consultants, Inc. 09/06/18. No Detailed Affiliation Given 1p 51637 335-51637 335

8910310301 Partially withheld Automation Mgt Consultants, Inc. best & final proposal (B489) to provide end user support svcs.  
AMCI 8489 to provide end user support svcs. Automation Management Consultants, Inc. RS-ARM-89-230. 09/06/18. 51637 336-51638 010

### GEN TEC IS GENERIC TECHNICAL ISSUES

8909280045 Provides revised walkdown schedule for resolution of USI A-29.  
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 09/06/27. 51345 351-51345 351

8909280089 Advises that Generic Issue C-8, "Main Steam Line Isolation & Leakage Control Sys Failure," resolved NUREG-1372 in process of complete technical finding record and  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 890205) 09/29. TAYLOR, J.M. Office of the Executive Director for Operations 15p 51344 292

8910100152 Responds to NRC 890804 letter re Generic Issue C-8, "Main Steam Line Isolation & Leakage Control Sys Failure," resolved NUREG-1372 in process of complete technical finding record and  
GOLDBERG, J.H. Florida Power & Light Co. (FL-87-02 09/10/02 15p 51344 292

8910100308 NUREG-1233 REGULATORY ANALYSIS FOR USI A-29.  
DESIGN CRITERIA "Final Report" SHAUKAT, S.K., CHOKSHI, N.C. Division of Safety Issue Resolution (Post 09/20 27pp 51409 001-51409 028

8910100321 NUREG-1267 TECHNICAL RESOLUTION OF GENERIC ISSUE A-29, Nuclear Power Plant Design For Reduction Of Vulnerability To Terrorist Attack.  
SERKIZ, A.W. Division of Safety Issue Resolution (Post 09/07/17 15p 51409 029-51409 064

8910120168 Forwards biweekly listing of generic communications held under development by NRC (listing includes all proposed generic communications reported to NRC by 891002).  
BERLINGER, C.H. Division of Operational Events Assessment (Post 09/11/11 09/10/03 GREEN, W. Institute of Nuclear Power Operations. 51522 197

8910170055 Provides followup info re items discussed at 350th AC meeting.  
TAYLOR, J.M. Assistant for Operations (Post 890205). 09/10/04. 51533 267-51533 267

8907140147 Forwards requests made at ACRS 350th meeting on agreement that summary of actions, agreements, assignments & requests for each committee meeting will be sent to office following each meeting.  
FRALEY, R.F. ACRS Advisory Committee on Reactor Safeguards. STELLOV, C/O of the Executive Director for Operations 5pp 51533 267-51533 267

8910170201 Forwards NUREG-1174 & NUREG-1229 as final resolution of "System Interactions in Nuclear Power Plants." NRC actions for resolution of use in review & development of PHAS W/O encls.  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 890205) 09/20. 09/10/03 JOHNSTON, J.B. Senate, Appropriations. SYNAR, M. Government Operations. BREAU, J.B. Senate, Environment & Public Works 5pp 51556 037-51556 041

8910170204 Forwards NRC resolution of USI A-47, "Safety Implications for Info Resolution consists of NUREG-1217, "Evaluation of Implications. Technical Findings re USI A-47" & NUREG-1218, "Findings re W/O encls."  
RATHBUN, D.K. Congressional Affairs. CCS 09/10/04. SYNAR, M. Government Operations. JOHNSTON, J.B. Senate, Appropriations. Senate, Environment & Public Works 5pp 51556 037-51556 041

8910270247 NUREG-1370 RESOLUTION OF UNRESOLVED SAFETY ISSUE A-48, "HYDROGEN CONTROL MEASURES AND EFFECTS OF HYDROGEN BURNS ON SAFETY EQUIPMENT" FERRELL, C.M., SOFFER, L. Division of Safety Issue Resolution (Post 880717) 89/09/30 203pp 51599.180-51594.055

# I&E INSPECTION AND ENFORCEMENT

8909103338 NRC Info Notice 89-005, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN-89-033. 89/09/08. Consolidated Edison Co. of New York, Inc. 108pp 51348.100-51348.208.

8909060284 NRC Info Notice 89-066, "Qualification Life of Sealed Valves" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN-89-043. 89/09/11 Consolidated Edison Co. of New York, Inc. 105pp 51337.085-51337.199

8909200010 NRC Info Notice 89-088, "Evaluation of Instrument Setpoints During Modes" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/03/25. Consolidated Edison Co. of New York, Inc. 108pp. 51337.200-51337.304.

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Blow" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29. Consolidated Edison Co. of New York, Inc. 108pp 51531.001-51531.108

8909270055 Forwards biweekly listing of generic communications being considered or under development by NRC Listing includes all proposed communications reported to branch by 890910 BERLINGER, C.H. Generic Communications Branch. 89/09/19. GREEN, W. Institute of Nuclear Power Operations. 4pp. 51343.281-51343.294.

8909270104 PNO-III-89-082 on 890921, West Chicago City Council passed ordinance banning intrusive shipment of radioactive material or through city issue received consolidated motion and State of IL will be notified. LYNCH, J.L., PAPERIELLO, C.J. Region 3, Ofc of the Director. 89/09/21 2pp. 51339.343-51339.344.

8909270221 EN-89-082 on 890922, notice of violation & proposed imposition of civil penalty in amount of \$280,000 will be issued to licensee Action based on numerous violations which demonstrated careless disregard for radiation safety. CANTRELL, F. Region 2, Ofc of the Director. (Post 870413) EA-87-052. 89/09/22 1p 51343.102-51343.102

8909280031 PNO-V-89-057 on 890921, earthquake of 5.1 magnitude occurred 45 miles Southwest of facility Facility shut down since Jul 1978 & reactor vessel deflected. Licensee conducted insp of facility & no damage identified. GARCIA, E., HOOKER, C. Region 5, Ofc of the Director. 89/09/21. 2pp 51352.188-51352.189

8909280060 PNO-V-89-058 on 890921, reactor manually tripped from 35% power due to high conductivity in condensate Caused by condenser tube leak, estimated between 5 & 10 gpm. Licensee estimates 8 days for repairs to extraction line & condenser. JOHNSON, P., BOSTED, C. Region 5, Ofc of the Director. 89/09/22. 2pp 51352.064-51352.065.

8909290103 PNO-II-89-085 on 890918, unit manually tripped during startup process due to problem w/rod bank overlap. Two arkl automatic reactor trips experienced during restart process NRC 890909 confirmatory action for restart had been filed. FREDRICKSON, P. Region 2, Ofc of the Director. CAL 89/09/20. 2pp. 51360.233-51360.234

8909290122 EN-89-081 on 890928, notice of violation & proposed imposition of civil penalty in amount of \$5,000 will be issued. Action based on violations involving failure to properly establish radiation boundaries during operations. DELMEDICO, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-89-148 89/09/21 1p. 51352.120-51352.120

8909290161 PNO-III-89-083 on 890922, picketers protested licensee use of nonbldg trade union personnel to perform insp & maint work during outage by disrupting outage contractor traffic from entering gate. Two arrests made by county sheriff dept. RELANGER, J., GREGER, L.R. Region 3, Ofc of the Director. 89/09/22. 2pp 51352.030-51352.031.

8909290182 EN-89-080 on 890928, notice of violation & proposed imposition of civil penalty in amount of \$12,000 & order modifying licensee will be issued to licensee Action based on reported overexposure of 178 rons to researcher. DELMEDICO, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-89-131. 89/09/21. 1p. 51380.087-51380.087.

8910030058 PNO-IV-89-081 on 890924, licensee initiated manual reactor trip from 7% power in order to preserve reactor coolant pump A upper thrust bearing. Length of outage to make repairs estimated by licensee to be about 2 wks. MULLIKIN, R.P. Region 4, Ofc of the Director. 89/09/25. 1p. 51371.177-51371.177.

8910030196 PNO-I-89-080 on 890922, NRC presented preliminary results of requalification exams indicating failure of two crews. Licensee preparing justification for continuation of operation for Region 1 mgf review. HAVERKAMP, D., WENZINGER, E., DURR, J. Region 1, Ofc of the Director. 89/09/22. 2pp. 51373.184-51373.185.

8910030373 PNO-I-89-0588 on 890320, licensee lock out initial steps to restart UF6 conversion process shutdown since 690829 UF6 upgraded safety of conversion process, including usage of vital equipment repair statusboard New stack systems designed SRENIANSKI, D. MALLETT, B.S. Region 3, Ofc of the Director. 89/03/22 2pp 51382.342-51382.343.

8910030558 PNO-II-89-068 on 890320, licensee manually tripped from approx 60% power due to loss of main feedwater. Caused by tripping of valve on main feedwater pump turbine A. Resident inspector monitoring licensee actions. CANTRELL, F. Region 2, Ofc of the Director. 89/03/22 1p 51372.204-51372.204

8910040007 EN-89-093 on 890928, notice of proposed imposition of civil penalty in amount of \$5,000 will be issued to licensee based on violations involving exposure in excess of 1.25 rons per calendar quarter. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-89-175 89/09/25. 1p 51391.256-51391.256

8910040015 PNO-III-89-064 on 890926, licensee discovered that two density measurement gauges each containing 13 mCi Sr-90 inadvertently transferred to scrap yard on 890907 Caused by employee assuming that sources removed from gauges. CAMIANO, R.J., MALLETT, B.S. Region 3, Ofc of the Director. 89/03/27 2pp 51393.105-51393.106

8910040090 PNO-II-89-067 on 890921, plant declared due to loss of audible annunciators to control board Caused by short in annunciator reset circuitry in safety related control panel. Short removed & annunciator operability verified. DANACE, H.C. Region 2, Ofc of the Director. 89/09/21 1p 51452.062-51452.062.

8910040101 PNO-II-89-066 licensee prepared for adverse weather conditions due to hurricane Beryl's held w/ky managers on responsibilities to check all trailers secure crane hooks & increase emergency food supplies. VERRELLI, D.M. Region 2, Ofc of the Director. 89/09/21 1p 51452.067-51452.067

8910040121 PNO-II-89-066A updates status of Hurricane Hugo for nuclear facilities in southeast Manning of Incident Response Ctr by Region II continuing. VERRELLI, D.M. Region 2, Ofc of the Director. 89/09/21. 2pp 51423.314-51423.315

8910040381 NRC Info Notice 89-070, "Possible Incalculations of Misrepresented Vendor Products" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN-89-005. 89/10/11 Consolidated Edison Co. of New York, Inc. 109pp 51531.118-51531.226.

8910100099 PMS-I-89-016 on 890927, plant security shift supervisor arrested & charged with theft of safe containing \$500 between 890106 09 Safe found empty in wooded area. Plant access revoked State of MD notified. SYLVESTER, E. Region 1, Ofc of the Director. 89/09/27 2pp 51461.282-51461.283

8910100101 PNO-I-89-091 on 890925, two laborers inadvertently handled core debris that could have resulted in overexposure. Detailed assessment performed by licensee to establish two individuals handled source & actual doses received. YOUNG, F., COWGILL, C. Region 1, Ofc of the Director. 89/09/28 2pp 51458.335-51458.336

8910110039 EN-87-026A on 831005, NRC intends to issue ltr to vtl to terminate requirements of order issued on 870331 based on fact that all conditions of order have been met & staff satisfied w/ licensee performance. LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-87-046 89/10/02 1p 51467.089-51467.089.

8910120074 EN-89-084 on 891005, notice of proposed imposition of civil penalty in amount of \$6,250 to be issued to licensee Action based on violation involving release of Rn-222 concentrations to unshielded area in excess of 22%. JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-89-110 89/10/02 1p 51489.196-51489.196

8910120078 EN-89-095 on 891006, notice of violation & proposed imposition of civil penalty in amount of \$280,000 to be issued to licensee Action based on violations re inoperable containment recovery on sump function. TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-89-162 89/10/03. 1p. 51488.261-51488.261.

8910120188 Forwards biweekly listing of generic communications being considered or under development by NRC Listing includes all proposed generic communications reported to NRC by 891002. BERLINGER, C.H. Division of Operational Events Assessment (Post 870411) GL-87-11. 89/10/03. GREEN, W. Institute of Nuclear Power Operations. 4pp 51522.194-51522.197

8910130014 NRC Info Notice 89-071, "Diversion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN-88-074. 89/10/19 Consolidated Edison Co. of New York, Inc. 107pp 51531.227-51531.333

8910130180 PNO-I-89-082 on 891005, reactor shut down for longer than 48 h due to high APRM flux signal. Caused by pressure spike due to closure of outboard MSIV. Licensee w/ remain shut down to troubleshoot & repair MSIV & other encountered problems. DOERFLEIN, L., LINVILLE, Region 1, Ofc of the Director. 89/10/06 1p. 51509.051-51509.051.

8910170258 PNO-IV-89-082 on 891002, six exit signs containing 21 Ci tritium each stolen from school in Mountain Home, ID Signs stored at school prior to installation. Authorities notified & interviews conducted in attempt to retrieve signs. DODAR, J. Region 4, Ofc of the Director. 89/10/03. 1p 51536.145-51536.145

## 210 NONDOCKETED ITEMS

8910180350 EN-89-096 on or about 891013, notice of violation & proposed imposition of civil penalty in amount of \$2,500 will be issued to licensee Action based on 13 violations representing breakdown in control of licensed activities  
DELMEDICO, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-89-185 6/9/10/10 1p 51557 096-51557 036

8910180366 PNO-II-89-071 on 891003, turbine trip occurred from electrical main generator bus fault causing three lines. Fires contained by fire fighters & main generator pressurized by CO2  
DANCE, H.C. Region 2, Ofc of the Director 89/10/10 2pp 51545 009-51545 010

8910190021 PNO-II-89-059 on 891004, employee injured when fingers of left hand caught in ram door mechanism. Radiation specialist sent to hosp w/injured employee to assure proper control  
MCALPINE, E. Region 2, Ofc of the Director 89/10/04 1p 51561 340-51561 340

8910200066 PNO-V-89-059 on 891006, reactor trip & safety injection from 100% power occurred due to instrumentation problems. Refueling outage scheduled to begin early & restart will not be attempted.  
MENDOZA, M., NARBUT, P. Region 5, Ofc of the Director 89/10/10 2pp 51668 230-51668 231

8910200095 Discusses review of substandard items listings per 890912 request. Suggests refs to pertinent bulletins/info notices & generic lists in foot-note or added to list  
EDNETER, S.D. Region 2, Ofc of the Director 89/10/04 MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411) 1p 51568 229-51568 229

8910200226 Advises that proposed supplemental statement correcting factual inaccuracies in Info Notice 89-058 will be presented in near future Dept of Navy 890626 suspension memo encl  
CAGNEY, W.C. Laro & Mendenhall IEIN-89-058 89/09/25 ROSSICE, Division of Operational Events Assessment (Post 870411) 15pp 51579 027-51579 041

8910240198 Forwards bi-weekly listing of generic communications being considered or under development by NRC, including bulletins, info notices & generic lists reported by 891017  
BERLINGER, C.H. Generic Communications Branch 89/10/18 GREEN, W. Institute of Nuclear Power Operations 5pp 51588 354-51588 358

8910250015 PNO-V-89-081A on 890318, unusual event - earthquake (update). Small gas leak identified in overhead space heater was repaired & heater already repaired  
WENSLAWSKI, F. Region 5, Ofc of the Director 89/10/18 2pp 51607 278-51607 277

8910250085 PNO-I-89-096 on 891017, unauthorized delivery & potential loss of radioactive mail caused by package omission from Maryland bound vehicle. Region dispatching health physics list to facility to review incidents  
GRESICK, J., SHANBARY, M., BETTENHAUSEN, L. Region 1, Ofc of the Director 89/10/18 2pp 51599 278-51599 279

8910250117 PNO-V-89-061 on 891017, earthquake occurred in San Francisco bay area & felt within protected area of facility. Ground acceleration was 0.0044g. Licensee completed insp of plant & no damages identified  
MENDONCA, M. Region 5, Ofc of the Director 89/10/17 2pp 51613 272-51613 273

8910250308 PNO-I-89-087 on 891019, when placing feedwater regulating valve (FRV) in svc, FRV A failed fully open, causing main turbine to trip automatically on high reactor vessel water level which caused reactor to scram. Bolt found under seal  
HAVERKAMP, D., COWGILL, C., RAYMOND, W. Region 1, Ofc of the Director 89/10/20 1p 51613 252-51613 252

8910260030 PNO-II-89-071A updates PNO-II-89-071 re turbine area fire on 891003. Preliminary assessment indicates little damage to main generator & main transformer. Investigation of root cause of in-balance fault continuing  
CARROLL, R.E. Region 2, Ofc of the Director 89/10/13 2pp 51617 353-51617 354

8910260253 EN-89-097 on 891019, notice of violation & proposed imposition of civil penalty in amount of \$25,000 will be issued. Action based on inadequate evaluation of commercial grade components prior to installation in applications  
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA-89-135 89/10/16 1p 51627 245-51627 245

### MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8910060096 Responds to 890824 request for clarification re spec/qualification requirements for cable accessory equipment. Licensee responds to demonstrate that equipment can perform required function.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/09/12 NORMAN, K. 3M Far East, Ltd. 6pp 51452 340-51452 348

8910080100 Requests clarification of qualification of cable accessory products used in nuclear power plants  
NORMAN, K. 3M Far East, Ltd. 89/08/24 CARP, K. Commissioners 1p 51452 348-51452 346

### NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8909270087 Forwards Rev 3 to "Spent Fuel Pool Hoarding License Reg. Repl." Rev 3 includes responses to action items identified during 890425-27 & 8913-14 meetings w/ NRC & 890511 telcon re rack & fuel handling bldg structural analyses.  
NANDY, F.R. Southern California Edison Co. TAC 68308 89/09/22 Document Control Branch (Document Control Desk) 2pp 51335 300-51335 335

8909280048 Advises that 891201 completion date for completing thermal hydraulic & structural reanalyses for piping downstream of code safety valves cannot be met. Assessment of results will be provided by 890319.  
TUCKER, H.B. Duke Power Co. TAC 44593 89/09/18 Document Control Branch (Document Control Desk) 2pp 51350 198-51350 199

8909280089 Advises that Generic Issue C-8, "Main Steam Line Isolation Valve Leakage & Leakage Control Sys Failure," resolved NUREG-1372 in process of being issued to complete technical finding record encl.  
BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 880720) 89/08/29 TAYLOR, J.M. Ofc of the Executive Director for Operations 150pp 51344 156-51344 282

8909280140 Forwards Safety Insp Rept 50-271/89-13 on 890807-11 & 0024 violations noted  
BELLAMY, R.R. Region 1, Ofc of the Director 89/09/22 MURPHY, W.P. Yankee Nuclear Power Corp 2pp 51348 342-51348 358

8909280142 Insp Rept 50-271/89-13 on 890807-11 & 0028 0901 No violations noted. Major areas inspected gaseous & liquid effluent effluent, radwaste NUREG 0737 followup items & meteorological program  
JANG, J.C., BOHES, R.J. Region 1, Ofc of the Director 89/09/21 15pp 51348 358

8909290104 Grants request in JW Dutton 890814 ltr to JL Pollot for waiver of son or reactor operator license. MA Holmes possesses sufficient experience in commercial nuclear power plant operations, training & evaluation.  
MILHOAN, J.L. Region 4, Ofc of the Director 89/09/21 TRIVETT, R.A. Public Power District 2pp 51350 359-51350 360

8909290260 Informs of NRC plans to visit Tokyo on 890920-28. Requested nuclear industry of Int'l Trade & Industry on 890921 to discuss advanced BWR concepts & review status SRP, NUREG-1233 & questions & discussion topics under SCALE TTI, D.C. Standardization & Life Extension Project Directorate (Post 89/09/01) SAKURADA, M. Japan, Govt. of 3pp 51351 354-51351 356

8910020125 Forwards milestone deliverables for transportation task study. "Rad on Cat Effects" Comments requested within 10 working days.  
PATRICK, W.C. Center for Nuclear Waste Regulatory Analysis NRC, HLWR 89/09/20 MACE, M.H. Division of Contracts & Property Management 890205 24pp 51363 017-51363 040

8910030074 Submits addl info re 890717 response to Generic Ltr 89-06 in SRP range instrumentation & containment isolation status identified as deficiency NUREG guidance.  
FISICARO, J.J. Arkansas Power & Light Co. GL-89-06 89/09/26 Document Control Branch (Document Control Desk) 2pp 51390 335-51390 336

8910030107 Forwards response to WO Long 890524 request for addl info re 7.8, 11 & 12 of advanced LWR requirements document. Nuclear Power supplies of response facility sys will be designed per NUREG-0698.  
KINTNER, E.E. ALWR Utility Steering Committee KINTNER, E.E. General In-tes Corp - GPU Service Corp. 89/09/15 Office of Nuclear Reactor Regulation (Post 870411) 9pp 51372 238-51372 246

8910030193 Application for amendments to Licenses DPR-38, DPR-47 & 891154 Tech Specs to support operation of Unit 3 at full rated power during Cycle 12.  
TUCKER, H.B. Duke Power Co. 89/09/25 Document Control Branch (Document Control Desk) 3pp 51385 001-51385 057

8910030306 Submits justification for continued operation in response to full NRC and value's of NRC requalification exam, per NUREG-1021  
MROCKZKA, E.J. Northeast Nuclear Energy Co (subs of Northwest MROCKZKA, E.J. Northeast Utilities 813377 89/09/22 RUSSELL, W.T. Ofc of the Director 4pp 51373 175-51373 178

8910030367 Forwards ref mals to accompany NUREG-C683, Impl Suppl 3. HARTY, R. Battelle Memorial Institute, Pacific Northwest Laboratory 89/09/10 No Deleted Attachment Given 31pp 51381 020-51381 352

8910030451 Forwards safety evaluation to ultrasonic test indications in feedwater nozzle A bore near nozzle safe and per NUREG-0810, "BWR Feedwater CRD Return Line Nozzle Cracking"  
SLOSSON, M.M. Project Directorate I-1, TAC 72944 89/09/26 BURKHARDT, M. Mohawk Power Corp. 3pp 51373 189-51373 183

8910030542 Responds to Generic Ltr 88-20, Suppl 1, "Individual Plant Examination Accident Vulnerabilities." No further action required.  
STEIGER, W.E. Long Island Lighting Co. SNRC-1836 89/09/27 Document Control Branch (Document Control Desk) 2pp 51387 350-51387 360

8910040077 Requests exemption from 10CFR20, App A, Footnote d(2)(c) to secondary protection apparatus to permit utilization of air purifying respirators supplied air or self-contained breathing apparatus.  
HARSTON, W.G. Georgia Power Co. ELV-0802 89/09/28 Document Control Branch (Document Control Desk) 73pp 51383 153-51393 225

8910040117 Forwards notice of availability of suppl to FES for plant  
SUH, G.Y. Project Directorate I-2 89/09/20 HUNGER, G.A. Philadelphia 1 4pp 51423 350-51423 355

8910040124 Notice of issuance & availability of suppl to FES for plant. Supply NRC evaluation of alternative of facility operation w/installation of further design features.  
THADANIL, C. Project Directorate I-2 89/09/20 2pp 51423 354-51423 355

8910040295 Advises of deferral of completion of certain ASLB settlement or commitments on encl list & deferral of implementation of inservice insp & testing programs per agreement w/state of NY not to operate plant  
STEIGER, W.E. Long Island Lighting Co. IEH-89-002 89/09/27 Document Control Branch (Document Control Desk) 51pp 51423 022-51423 073

8910040342 Advises that unit will meet commitment to provide assurance that duct work external to control room will be sufficiently leak tight, per License 7.  
SYLVIA, B.R. Detroit Edison Co. NRC-89-0209 89/09/27 Document Control Branch (Document Control Desk) 3pp 51437 107-51437 109

8910050082 Forwards FR notice of availability of suppl to FES (NUREG-0974) info re NRC environ statements & presenting evaluation of alternative of installation w/installation of addl severe accident design features.  
SUH, G.Y. Project Directorate I-2 89/09/20 Butzel & Kass 3pp 51430 053

8910050101 Forwards "South Texas Project Electric Generating Station S Offsite Radiological Emergency Preparedness Prompt Alert & Notification Technical Review." Sys satisfies stated requirements.  
PETERSON, G.C. Federal Emergency Management Agency 89/09/22 TAC, Ofc of the Executive Director for Operations 1p 51411 156-51411 341

10060075 Forwards draft NUREG-1382, "SER to Full-Term Operating License for Cysto: Creek Nuclear Generating Station," for review.  
STOLZ,J.F. Project Directorate I-4 89/09/20 FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 100pp. 51432.077-51432.278

10060294 Expresses appreciation for Regulatory Publications Branch efforts in NUREG-1375 publication.  
SURMEIER,J.J. Technical Branch 89/10/05. MEYER,D.L. Regulatory Publications Branch. 1p. 51435.075-51435.075

10060346 NUREG-0800 02.4.3 R3 STANDARD REVIEW PLAN FOR THE REVIEW OF SAFETY ANALYSIS REPORTS FOR NUCLEAR POWER PLANTS,LWR Edition Revision 3 To SRP Section 2.4.3, "Probable Maximum Flood (PMF) On Streams And Rivers."  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/31. 21pp. 51405.238-51405.250.

10060347 NUREG/CR-4550 V8R1P2 ANALYSIS OF CORE DAMAGE FREQUENCY: GRAND GULF, UNIT 1 INTERNAL EVENTS APPENDICES.  
DROUIN,M.T., LACHANCE,J.L., SHAPIRO,B.J. Science Applications International Corp. (formerly Science Applications, Inc.) FIN A-1228. SAND86-2004. 89/09/30. Division of Systems Research (Post 880717). 830pp. 51401.272-51404.048

10060349 NUREG/CR-4550 V8R1P1 ANALYSIS OF CORE DAMAGE FREQUENCY: GRAND GULF, UNIT 1 INTERNAL EVENTS  
DROUIN,M.T., LACHANCE,J.L., SHAPIRO,B.J. Science Applications International Corp. (formerly Science Applications, Inc.) FIN A-1228. SAND86-2004. 89/09/30. Division of Systems Research (Post 880717). 630pp. 51404.049-51405.237.

10100241 Forwards application for amendment to License DPR-34, revising Tech Spec Sections 4.4 & 5.4 re control room habitability & chlorine gas on-site, per Generic Ltrs 83-38 & 83-37 & NUREG-0737, Item III D.3.4.  
CRAWFORD,A.C. Public Service Co. of Colorado P-89382 89/09/30 WEISS,S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 880730). 3pp. 51481.015-51481.035

10100280 NUREG-0880 R04 NUCLEAR REGULATORY LEGISLATION  
\* Office of the General Counsel (Post 880701) 89/08/31. 203pp. 51406.045-51406.271.

10100283 NUREG-0840 V08 N02 ENFORCEMENT ACTIONS SIGNIFICANT ACTIONS RESOLVED Quarterly Progress Report, April-June 1989  
\* Office of Enforcement (Post 870413) 89/09/30 386pp. 51406.272-51407.209

10100289 NUREG/CR-5247 RASCAL VERSION 1.3 USER'S GUIDE  
ATHIEY,G.F., SJOREEN,A.L., MCKENNA,T.J. Oak Ridge National Laboratory. FIN A-88070. ORNL/TM-10055. 89/09/30. Division of Operational Assessment (Post 870413). 175pp. 51407.300-51408.114.

10100288 NUREG/CR-3252 NEW ENGLAND SEISMOTECTONIC STUDY ACTIVITIES DURING FISCAL YEAR 1989.  
BATHOS,P.J., SMITH,P.V. Boston College, Wuston, MA. FIN B-5981. 89/03/30. Division of Engineering (Post 870413) 241pp. 51400.115-51408.358.

10100303 NUREG-0837 V08 N02 NRC TLD DIRECT RADIATION MONITORING NETWORK Progress Report, April-June 1989.  
STRUCKMEYER,R., MCNAMARA,N. Hugen 1, Ofc of the Director 89/09/30 227pp. 51409.135-51410.004.

10100307 NUREG/CR-5340 DATA SUMMARY REPORT FOR FISSION PRODUCT RELEASE TEST VI-2  
OSBORNE,M.F., COLLINS,J.L., LORENZ,R.A. Oak Ridge National Laboratory. FIN B-0127. ORNL/TM-11105. 89/09/30. Division of Systems Research (Post 880717) 69pp. 51409.065-51409.134.

10100308 NUREG-1233 REGULATORY ANALYSIS FOR USI A-10, "SEISMIC DESIGN CRITERIA." Final Report.  
SHAUKAT,S.K., CHOKSHI,N.C. Division of Safety Issue Resolution (Post 880717) 89/09/30. 27pp. 51409.001-51409.028.

10100312 NUREG/CR-2000 V08 N8 LICENSEE EVENT REPORT (LER) COMPILATION For Month Of August 1989  
\* Oak Ridge National Laboratory. FIN A-9135. ORNL/NSIC-200. 88/09/30. Office for Analysis & Evaluation of Operational Data, Director 156pp. 51410.005-51410.163

10100321 NUREG-1267 TECHNICAL RESOLUTION OF GENERIC SAFETY ISSUE A-29 Nuclear Power Plant Design For Reduction Of Vulnerability To Industrial Sabotage.  
SERKIZ,A.W. Division of Safety Issue Resolution (Post 880717). 89/09/30. 35pp. 51409.029-51409.064

10100333 NUREG-0750 V28 N06 NUCLEAR REGULATORY COMMISSION ISSUANCES FOR JUNE 1989. Pages 485-558.  
\* Division of Freedom of Information & Publications Services (Post 880205). 89/08/31. 103pp. 51405.304-51406.044.

10110044 Forwards Rev 19 to YOOAP-I-A, "Operational QA Program," re organizational & programmatic changes to static plants  
SHEPARD,A.M. Yankee Atomic Electric Co. BYR 89-148. 89/10/02. Document Control Branch (Document Control Desk). 4pp. 51467.155-51467.308.

10110045 Rev 19 to YOOAP-I-A, "Operational QA Program"  
PETERSON,W.K. Yankee Atomic Electric Co. GL-82-33 89/10/02. 150pp. 51487.159-51487.308.

891012007 Forwards draft NUREG/CR-5461, "Aging Assessment of Cables, Connectors & Electrical Penetration Assemblies Used in Nuclear Power Plants".  
FARMER,W.S. Electrical & Mechanical Engineering Branch (Post 880717). FIN A-1818. 89/10/04 THOMAS,J.E. Equipment Qualification Advisory Group 72pp. 51489.066-51489.137

8910120103 Forwards draft NUREG/CR-5404, Vol 1, "Auxiliary Feedwater Sys Aging Study, Vol 1 Operating Experiences & Client Monitoring Practices," for review & comment by 891117.  
FARMER,W.S. Electrical & Mechanical Engineering Branch (Post 880717). 89/10/05. THOMAS,J.E. Equipment Qualification Advisory Group. 183pp. 51522.032-51522.188.

8910120208 Forwards comments on review of NUREG/CR-4554, Vols 6 & 7 re SCANS theory manual concerning buckling of circular cylindrical shells & puncture of shipping casks per 890802 memo.  
BURNETT,R.F. Division of Safeguards & Transportation (Post 870413) 89/08/22. BOSNAK,R.J. Division of Engineering (Post 870413) 4pp. 51522.193-51522.193.

8910130134 Provides EPA w/final Suppl 3 to programmatic EIS which addresses environmental considerations under Natl Environ Policy Act of 1969.  
MASNIK,M.T. Project Directorate I-4 89/10/05 SANDERSON,R.E. Environmental Protection Agency 1p. 51499.248-51499.249.

8910160076 States belief that development & addition of new procedures to implement safeguards contingency plans of plants as required by 10CFR50.34(d) addresses possibility of land vehicle bomb, per provisions of Generic Ltr 89-07 & suppl.  
MROCKZKA,E.J. Connecticut Yankee Atomic Power Co. GL-89-07. 89/10/06. Document Control Branch (Document Control Desk) 3pp. 51520.229-51520.231

8910160079 Forwards safety evaluation finding that procedures generation package (PGP) submitted on 880301 per Generic Ltr 82-33 has deficiencies. Rev of PGP to reflect concerns identified in SER requested.  
BOURNIAA, Project Directorate IV. GL-82-33 89/10/05. MORRIS,K.J. Omaha Public Power District 3pp. 51521.320-51521.342.

--8910160081 Safety evaluation concluding that procedures generation package submitted by 880301 it should be revised to address stated items to adequately address requirements of Generic Ltr 82-33 & to accomplish objectives of NUREG-0899.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) GL-82-33 89/10/05. 20pp. 51521.323-51521.342

8910160091 Forwards safety evaluation on accepting 881122 responses to Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Walls & Impact on Plant Operations." Present stated pressure/temperature for RCS acceptable for 32 EPFV.  
DICK,G.F. Project Directorate IV. GL-88-11 89/10/02 VAUGHN,G.E. Houston Lighting & Power Co 5pp. 51523.233-51523.241.

8910160103 Forwards safety evaluation accepting until 890516 response to add info re NUREG-0737, Item III D.3.4, concerning control room habitability Tech Specs for chlorine detection & min air flow to control room should be submitted.  
DROMERICK,A.W. Project Directorate I-4. TAC 73235. 89/10/03. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 4pp. 51526.230-51526.209

--8910160112 Safety evaluation on accepting until 890516 response to request for add info on control room habitability.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/02. 6pp. 51528.204-51528.209.

8910160287 Forwards add info re radiation monitoring sys per NRC request Description of how gaseous radioactive monitor readings corrected & calculation to determine if monitor can survive post-accident environ, per Info Notice 88 030, encl.  
ALEXIC,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). IEN-88 030 89/10/05. MURLEY,T.E. Document Control Branch (Document Control Desk) 12pp. 51503.202-51503.303

8910170021 Forwards util list of priority licensing activities which require resolution by Jan 1990 w/p/anned date for action NRC maint to max extent practicab/c of continuity of technical reviewers & project manager requested. Related Info encl.  
KINGSLEY,O.D. Tennessee Valley Authority. IEB-79-02. 89/10/02. CRUTCHFIELD,D. NRC - No Data Rel All Nation Given 19pp. 51537.235-51537.253

8910170056 Provides followup info re items discussed at 350th ACRS meeting on 890808-10.  
TAYLOR,J.M. Assistant for Operations (Post 880205). 89/10/04. FRALEY,R.F. ACRS - Advisory Committee on Reactor Safeguards 6pp. 51533.267-51533.284

--8907140147 Forwards requests made at ACRS 350th meeting on 890808-10, per agreement that summary of actions, agreements, assignments & requests made during each committee meeting will be sent to ofc followg each meeting.  
FRALEY,R.F. ACRS - Advisory Committee on Reactor Safeguards. 89/07/02. STELLQ,V. Ofc of the Executive Director for Operations 5pp. 51533.275-51533.270

8910170201 Forwards NUREG-1174 & NUREG-1229 as final resolution of USI A-17, "Sys Interactions in Nuclear Power Plants." NRC actions for resolution include guidance for use in review & development of PRAs w/o encls.  
BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 880720). GL-88-20. 89/10/03. JOHNSTON,J.B. Senate, Appropriations SYNARM. House of Rep., Government Operations. BREAUX,J.B. Senate, Environment & Public Works. 15pp. 51532.067-51532.081.



## 212 NONDOCKETED ITEMS

- 8910170204 Forwards NRC resolution of USI A-47, "Safety Indicators of Control Sys." for info Resolution consists of NUREG-1217, "Evaluation of Safety Indicators. Technical Findings re USI A-47 & NUREG-1218, "Regulatory Analysis." W/o encls.  
RATHBUND, K. Congressional Affairs, CCS 69/10/04 SYNARM House of Rep. Government Operations JOHNSTON, J.B. Senate, Appropriations BREAUX, J.B. Senate, Environment & Public Works 5pp 51555 037-51556 041
- 8910170212 Forwards listed documents describing NRC final resolution of USI A-40, "Seismic Design Criteria." including Rev 2 to portions of NUREG 0900, NUREG-1233 & NUREG/CR-5347 W/o encls.  
BECK, JORDAN, S. Chief of Nuclear Regulatory Research, Director (Post 850720) CCS 89/10/05 BREAUX, J.B. Senate, Environment & Public Works UDALL, M.K. House of Rep., Interior & Insular Affairs SYNARM, House of Rep., Government Operations 15pp 51532 002-51532 056
- 8910170227 Forwards suppl to NUREG-0974, "FES re Operation of Limerick Generating Station Units 1 & 2" & notice of availability of suppl to FES for plant w/o NUREG SUH, G.Y. Project Directorate I-2 69/09/29 SMITH, P.H. Advisory Council on Historic Preservation 4pp 51530 347-51530 352
- 8910170231 Notice of availability of suppl to NUREG 0974, "FES re Operation of Limerick." Suppl provides NRC evaluation of alternative of facility operation w/institution of further mitigation design features.  
THADANI, M.C. Project Directorate I-2 89/09/29 2pp 51530 351-51530 352
- 8910180104 Forwards SER completing Generic Ltr 83-28, item 4.5.3 re reactor trip reliability on functional testing of reactor trip sys & EGG HTA 8341.  
HICKMAN, J.B. Project Directorate III-2, GL-83-28 89/09/27 HOLTZSCHER, D.L. Illinois Power Co 3pp 51552 334-51552 352
- 8910180107 Safety evaluation on Generic Ltr 83-28, item 4.5.3 re reactor trip reliability item acceptable per stated repts & NUREG-0460.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) GL-83-28 89/09/27 2pp 51552 337-51552 352
- 8910180121 Informs that Rev 5 to plant OJCM acceptable w/o further mods & issue resolved.  
HICKMAN, J.B. Project Directorate III-2, TAC 72974 89/09/27 HOLTZSCHER, D.L. Illinois Power Co 3pp 51563 132-51563 136
- 8910180273 Generic Ltr 89-22 to all licensees of operating reactors & holders of CPs re potential for increased rod loads & plant area flood runoff depth at licensed nuclear power plants due to recent change in PMP criteria Svc 1st encl.  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 89/10/19 Consolidated Edison Co of New York, Inc 30pp 51622 069-51622 106
- 8910190024 Forwards nonproprietary WCAP-12370 & proprietary WCAP-12369, "LOFTT2 Analysis for Steam Generator Tube Rupture for South Texas Project Units 1 & 2." Analysis shows that calculated offsite doses within NUREG-0930 SRP & 10CFR 100 limits.  
MCBURNETT, M.A. Houston Lighting & Power Co ST-HL-AE-3238 89/10/12 Document Control Branch (Document Control Desk) 15pp 51558 130-51558 241
- 8910190237 Confirmatory Action Ltr CAL-RH-89-21 re 891004 meeting for assessment of NRC exam results for which plant requalification program rated unsatisfactory & plans to implement accelerated remedial training for exam failures.  
DAVIS, A.R. Reg on 3, Chief of the Director CAL-R 89-21 89/10/06 REED, C. Commonwealth Edison Co 2pp 51563 321-51563 322
- 8910200025 Fifth partial response to FOIA request App I records oncl & available in PDR Portions of App I records withheld (re: FOIA Exemption 4).  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/10/16 BAUMAN, L. Government Accountability Project 3pp 51542 118-51542 146
- 8910200030 Partially deleted notice of violation from nsp on 840402-06 Violations noted licensee failure to correctly calculate limits of error for shipment of uranyl nitrate solution & failure to follow procedure.  
\* Region 2, Office of the Director 84/05/09 2pp 51542 125-51542 126
- 8910200177 Advises that until commitment to provide shift technical advisors now being met as committed in 820201 ltr intentions to allow advisors to make use of training facility & still meet intent of NUREG-0737, item I.A.1.1.  
MECHREY, R.C. Rochester Gas & Electric Corp 89/10/12 JOHNSON, A.R. Project Directorate I-3 2pp 51576 234-51576 235
- 8910200194 Discusses containment high range radiation monitor detector calibr certification in response to ltr 870129 ltr. Sched'd acceptable for calibr of detectors prior to startup from next refueling outage, currently scheduled for Feb 1890.  
HANNON, J.N. Project Directorate III-3, TAC 84659 89/10/16 SCHRELL, D.F. Union Electric Co 1p 51565 343-51565 343
- 8910230108 Forwards rept of Operator Licensing Exam 50-288/OI-89-02, administered during wks of 890724 & 0911. Three major concerns identified during evaluations, including significant deficiencies in exam material submitted to NRC.  
MILHOAN, J.L. Region 4, Office of the Director, 89/10/16 TREVORS, G.A. Nebraska Public Power District 3pp 51580 051-51580 109
- 8910240001 Summary of 890925 meeting w/utl in Rockville, MD re status of licensing issues for plant. Discusses also held on amend submittals involving steam generator tube sleeves.  
HAYES, J.J. Project Directorate II-1, TAC 71554 89/10/16 Project Directorate II-1, 19pp 51611 346-51612 006
- 8910240003 Summary of 890926-27 meeting w/utl & ERM Engineering & Research, Inc re review of NUREG 0737, item III.D.3, "Control Room Reliability." List of attendees, action items resulting from meeting & viewpoints encl.  
TRAMMELL, C.M. Project Directorate V 89/10/17 Project Directorate V, 30pp 51585 277-51585 308
- 8910240007 Advises that NRC completed review of WCAP-11145 which contains generic comparisons to WFLASH analyses for various plant types Plant FSAR analyses of small break LOCA meets requirements of NUREG-0737, TMI Action Item II.K.3.1.  
JABBOUR, K.N. Project Directorate II-3, GL-83-35 89/10/16 TUCKER, H.B. Duke Power Co 3pp 51589 014-51589 016
- 8910240044 Responds to Generic Ltr 89-06 re SPDS Review of SPDS computer input points complete & points not included in routine instrument loop surveillance identified included on of points scheduled for completion by 900201.  
TUCKER, H.B. Duke Power Co GL-89-06 89/10/16 Document Control Branch (Document Control Desk) 3pp 51589 018-51589 020
- 8910240048 Forwards response to 890829 request for addl info re direct generation response spectra Target special density function using site specific data & recommendations of NUREG/CR 5347, App B, acceptable.  
TUCKER, H.B. Duke Power Co 89/10/17 Document Control Branch (Document Control Desk) 7pp 51591 050-51591 056
- 8910240127 Provides addl info re inadequate core cooling per NRC 890523 request & 890725 telcon info being submitted after due date, per 890801 agreement w/ Labruna.  
LABRUNA, S. Public Service Electric & Gas Co of New Jersey NLR-NH144, 89/10/17 Document Control Branch (Document Control Desk) 4pp 51584 218-51584 221
- 8910250152 Forwards Recalculation Program Evaluation Insp Rept 50-354/F3 120L Exam administered during wk of 890619.  
GALLORINI, R. Region 1, Office of the Director IEB-88-02 89/10/17 WILTEBERGER, S. Public Service Electric & Gas Co of New Jersey 3pp 51612 160-51612 169
- 8910250231 Forwards marked up "IAEA Safety Targets & PRA" NRC comments on rept w/utl forwarded.  
SHERON, B.W. Division of Systems Research (Post 880717) 89/10/17 Special Committee to Review Severe Accident Risks Rept (NUREG-1150) 2pp 51615 145-51615 285
- 8910250232 "IAEA Safety Targets & PRA-Status-of-the-Art & Shortcomings of IAEA" HIRSCH, H., EINFALT, T., SCHUMACHER, O. Gesellschaft für Ökologische Forschung und Beratung mbH 89/09/31 330pp 51615 007-51615 285
- 8910250354 Requests addl printing of NUREG-1347, "NRC Staff Site Characterization, Analysis of DOE Site Characterization Plan, Yucca Mountain Site, State of NV," which supply already exhausted.  
LIEBHART, J. Repository Licensing & Quality Assurance Project Directorate III-2 89/10/24 MEYER, D.L. Regulatory Publications Branch 1p 51612 157-51612 157
- 8910260209 Forwards safety evaluation finding that program described in procedures general on package (PGP) submitted by 840604 ltr & 870211 rev to PGP per Generic Ltr 82-33 incomplete & incorrect in content Ref reflecting concerns requested.  
BRINKMAN, D.S. Project Directorate I-3, GL-82-33 89/10/16 BRANSON, J. Consolidated Edison Co of New York, Inc 3pp 51617 144-51617 158
- 8910260214 Safety evaluation concluding that procedures generation package (PGP) submitted by 840604 ltr & rev to PGP submitted by 870211 ltr should be further revised to adequately address requirements in Generic Ltr 82-33.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411), GL-82-33 89/10/16 12pp 51617 147-51617 158
- 8910260289 Forwards addl info re Chapters 6.9 & 11 of ALWR requirements described per 890608 request ALWR will comply w/NUREG-0800 re enhanced ltr per Chapter 11.  
KINTNER, E.E. General Public Utilities Corp - GPU Service Corp 89/10/13 Document Control Branch (Document Control Desk), 16pp 51617 270-51617 284
- 8910270240 NUREG-0750 102 V20 INDEXES TO NUCLEAR REGULATORY COMMISSION ISSUANCES January, June 1989.  
\* Division of Freedom of Information & Publications Services (Post 890205) 10/10/90 60pp 51597 155-51597 229
- 8910270241 NUREG-1307 R01 REPORT ON WASTE BURIAL CHARGES Evaluation of Decommissioning Waste Disposal Costs At Low-Level Waste Burial Facilities.  
\* Division of Engineering (Post 870413), 89/10/31 35pp 51591 115-51591 150
- 8910270247 NUREG-1370 RESOLUTION OF UNRESOLVED SAFETY ISSUE A-4 "HYDROGEN CONTROL MEASURES AND EFFECTS OF HYDROGEN INHIBITION ON SAFETY EQUIPMENT".  
FERRELL, C.M. SOFFER, L. Division of Safety Issue Resolution (Post 880717) 89/09/30 209pp 51503 109-51594 055
- 8910270253 NUREG/CR-1754 ADD01 TECHNOLOGY, SAFETY AND COSTS OF THE COMMISSIONING REFERENCE NON-FUEL CYCLE NUCLEAR FACILITIES Compendium of Current Information.  
SHORT, S.M. Battelle Memorial Institute, Pacific Northwest Laboratory FIN II-2-002 89/10/31 Division of Engineering (Post 870413) 210pp 51592 338-51593 186
- 8910270258 NUREG/CR-5038 AN ANALYTICAL STUDY OF SEISMIC THREAT TO CONTAINMENT INTEGRITY.  
AMIN, M. Sandia National Laboratories AGRAWAL, P.K. Sargent & Lundy, Inc AHL, T.J. CBI Na-Con, Inc FIN A-1401 SAND89-7018, 89/08/31, Division of Engineering (Post 870413) 450pp 51594 058-51595 204
- 8910270262 NUREG/CP-0104 TRANSACTIONS OF THE SEVENTEENTH WATER REACTOR SAFETY INFORMATION MEETING.  
WEISS, A.J. Office of Nuclear Regulatory Research, Director (Post 860720) FIN A 3988, 89/10/31, 210pp 51595 205-51598 033
- 8910270264 NUREG/CP-0102 V02 NRC REGULATORY INFORMATION CONFERENCE.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/08/30 100pp 51596 034-51597 154
- 8910270267 NUREG/CP-0102 V01 NRC REGULATORY INFORMATION CONFERENCE.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411), 89/08/30 500pp 51591 151-51592 337

## ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

- 8909010338 NRC Info Notice 89-085, "Potential for Stress Corrosion Cracking in Steam Generator Tube Plugs Supplied by B&W." Svc int encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), IFO 89 001 69/09/08, Consolidated Edison Co of New York, Inc 100pp 51349 100-51349 208

8909060284 NRC Info Notice 89-066, "Qualification Life of Safety Valves" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEI# 89-043  
89/09/11. Consolidated Edison Co. of New York, Inc. 105pp. 51337.095 51337.199

8909200010 NRC Info Notice 89-088, "Evaluation of Instrument Setpoints During Modes" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/25.  
Consolidated Edison Co. of New York, Inc. 106pp. 51337.200 51337.304

8909250252 NRC Info Notice 89-069, "Loss of Thermal Margin Caused by Channel Box Blow" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/09/29  
Consolidated Edison Co. of New York, Inc. 106pp. 51531.001 51531.106

8909270085 Forwards FEMA final report on plant emergency response exercise on 890219-20 Onno deficiency identified for medical svcs activity Remedial drill on 890617 corrected deficiency. Other areas discussed  
COLLINS, D.M. Region 2, Ofc of the Director 89/09/15 TUCKER, H.B. Duke Power Co. 3pp. 51338.128 51338.188

8909270097 Forwards significant intergovernmental activities & issues report for month of Aug 1989, for info.  
KAMMERER, C. State, Local & Indian Tribe Programs 89/09/15 CARR, ROBERTS, ROGERS Commissioners. 5pp. 51368.309 51368.318

8909270152 Summary of Operating Reactors Events Meeting 89-33 on 890913 List of attendees, significant elements of discussed events & summary of reactor scrams for wk ending 890910 encl.  
HAUGHNEY, C.J. Events Assessment Branch. CREM-89-033. 89/09/14. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 12pp. 51368.297. 51368.308

8909280134 Forwards biweekly notice of applications & amendments to OLs involving NSIC published in FR on 890906 W/o encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/19. BREAU, J.B. Senate, Environment & Public Works. UDALL, M.K. House of Rep. Interior & Insular Affairs. SHARP, P.R. House of Rep. Energy & Commerce 2pp. 51348.328 51348.329

8909290080 Forwards FEMA exercise evaluation report of plant emergency preparedness exercise on 890301. No deficiencies observed during exercise W/o encl.  
MILHOAN, J.L. Region 4, Ofc of the Director 89/09/22 CEDDENS, J.C. Gov't States Ut. Les Co. 2pp. 51352.062 51352.063

8909290147 Summary of Operating Reactors Events Meeting 89-34 on 890920 to brief senior managers & regional offices on selected events that occurred since last meeting.  
HAUGHNEY, C.J. Events Assessment Branch. CREM-89-034. 89/09/21. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 15pp. 51352.155. 51352.169.

8909290188 Notification of meeting w/owners groups on 890927-28 to discuss staff meeting of Chapters 20 & 35 of proposed new STS w/owners group chairman.  
REINHART, F.M. Technical Specifications Branch. 89/09/21 CALVO, J.A. Technical Specifications Branch. 2pp. 51352.077 51352.078

8909290250 Inform of NRC plans to visit Tokyo on 890920-28 Requests meeting w/ Ministry of Int'l Trade & Industry on 890921 to discuss advanced BWR licensing issues & review status SAR, NUREG-1233 & questions & discussion topics encl. W/o SAR  
SCALETTI, D.C. Standardization & Life Extensions Project Directorate (Post 890730). 89/09/01. SAKURADA, M. Japan, Gov't 3pp. 51351.354 51351.356

8910020006 Notification of 891004 meeting w/industry in Valley Forge PA on risk & reliability-based alternatives to current Tech Specs Meeting agenda encl.  
FISCHER, D.C. Technical Specifications Branch. 89/09/11 CALVO, J.A. Technical Specifications Branch. 3pp. 51365.084 51365.086

8910020011 Requests priority attention for encl NRC 890427 ltr re settlement agreements W/o encl.  
CRUTCHFIELD, D. Associate Director for Special Projects (Post 080101). 89/08/09 TAPPAN, D. Daniel International Corp. (subs. of Fluor Corp.). 1p. 51366.327. 51366.327.

8910040373 Summary of 890816 meeting w/NUMARC, EPRI & other industry representatives re applicability of 10CFR50.59 & NRC interpretation of phrases that define which changes, tests & experiments involve unresolved safety question.  
FISCHER, D.C. Technical Specifications Branch. 89/09/06 CALVO, J.A. Technical Specifications Branch. 82pp. 51590.211 51590.272.

8910040381 NRC Info Notice 89-070, "Possible Indications of Misrepresented Vendor Products" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEI# 87-002. 89/10/11. Consolidated Edison Co. of New York, Inc. 108pp. 51531.118 51531.226.

8910040397 Request for OMB review & supporting statement re 48CFR120, "NRC Acquisition Regulation." Estimated respondent burden is 115,420 h.  
AMENTA, J.A. Office of Information Resources Management (Post 890205). 89/09/25 11pp. 51430.319 51430.329

8910050078 Discusses region/resident feedback on licensee actions for resolution of degraded nonconforming conditions per 890220 seminar at Region III Generic guidance on cascading Tech Specs urgently needed  
WIGGINTON, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/09/27. PARTLOW, J.G. NRC - No Detailed Affiliation Given 3pp. 51430.065 51430.067.

8910050087 Forwards Technical Review Report AEOD/T914, "Overview of Design/Installation/Fabrication Errors in 1988." Approx 50% of Category 2 LERs reflected sub errors. No add'l action recommended at present.  
ISRAEL, S. Reactor Operations Analysis Branch. AEOD/T914. 89/09/27. ROSENTHAL, J.E. Reactor Operations Analysis Branch. 2pp. 51452.170 51452.175.

8910050099 "Overview of Design/Installation/Fabrication Errors in 1988." AEOD technical evaluation report.  
ISRAEL, S. Office for Analysis & Evaluation of Operational Data, Director. AEOD/T914. 89/09/27. 4pp. 51452.172 51452.175.

8910050101 Forwards "South Texas Project Electric Generating Station Site-Specific Offsite Radiological Emergency Preparedness Prompt Alert & Notification System Independent Technical Review." Sys satisfies stated requirements.  
PETERSON, G.C. Federal Emergency Management Agency. 89/09/22 TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 51411.156 51411.341

8910050102 "South Texas Project Electric Generating Station Site-Specific Offsite Radiological Emergency Preparedness Prompt Alert & Notification System Independent Technical Review."  
Federal Emergency Management Agency. 89/08/21. 105pp. 51411.157 51411.341.

8910050384 Forwards AEOD/T918, "Check Valve Failure Rates From NPPDS Data," technical evaluation report for info per ACRS 349th meeting. Report provides failure rate & failure rate trend w/ time.  
BROWN, E.J. Reactor Operations Analysis Branch. AEOD/T918. 89/08/29. ROSENTHAL, J.E. Reactor Operations Analysis Branch. 1p. 51420.163 51430.168.

8910050386 AEOD/T918, "Check Valve Failure Rates From NPPDS Data."  
BROWN, E.J. Office for Analysis & Evaluation of Operational Data, Director. AEOD/T918. 89/09/29. 5pp. 51430.164 51430.168

8910080150 Forwards "Emergency Preparedness Exercise Palo Verde Nuclear Generating Station 890503 Offsite Exercise Evaluation." No deficiencies noted. Several areas requiring corrective action & recommended for improvement identified.  
KWATKOWSKI, D. Federal Emergency Management Agency. 89/09/26 CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 51457.001 51457.071

8910080152 "Emergency Preparedness Exercise Palo Verde Nuclear Generating Station 890503 Offsite Exercise Evaluation."  
Federal Emergency Management Agency. 89/09/26. 71pp. 51457.002 51457.071

8910080307 Forwards summary of 890829 meeting w/EPA re May 1989 draft of manual of protective action guidelines & protective actions for nuclear incidents.  
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director. 89/09/18. GUNTHER, W. Environmental Protection Agency. 4pp. 51489.067 51489.070

8910100024 Comments on scheduling for development of Licensing Support Sys. Concern is raised that sys development may be deferred to avoid near-term costs.  
CONNELLY, L.J. Office of Licensing Support System Administrator (Post 890301). 89/10/03. ROUSSO, S. Energy, Dept. of 3pp. 51481.152 51481.154

8910110105 Forwards FEMA 890922 ltr to New York State Emergency Mgt Ofc describing two inadequacies identified during 890518 emergency exercise. Availability of transportation resources & training of emergency workers inadequate.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/10/02. BURKHARDT, L. Niagara Mohawk Power Corp. 6pp. 51475.205 51475.210

8910110107 Forwards FEMA 890922 ltr to DA Dept. re inadequacies during 890518 emergency exercise at plant.  
BELLAMY, R.R. Region 1, Ofc of the Director. 89/10/02. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 6pp. 51487.113. 51487.118.

8910110178 Requests transcripts of 890910, 20 & 28 meetings re Generic Ltr 89-10, "Safety-Related Motor-Operated Valve Testing & Surveillance" be placed on NUDDS sys & in PCR.  
SCARBROUGH, J. Mechanical Engineering Branch. GL-89-10. 89/10/05. MCKIN, G.H. Document Control Branch (Document Control Desk). 1p. 51472.043. 51473.235.

8910110179 Transcript of 890918 hearing in Chicago, IL re workshop on Generic Ltr 89-10 Pp 1-200.  
Mechanical Engineering Branch. GL-89-10. 89/09/18. 210pp. 51472.044 51472.253.

8910110181 Transcript of 890920 meeting in Denver, CO re workshop on Generic Ltr 89-10 Pp 1-127.  
Mechanical Engineering Branch. GL-89-10. 89/09/20. 128pp. 51472.254 51473.022

8910110182 Transcript of 890926 hearing in Rockville, MD re Generic Ltr 89-10 workshop Pp 1-211.  
Mechanical Engineering Branch. GL-89-10. 89/09/26. 213pp. 51473.023 51473.236

8910120036 Informs that 890229 ltr re large leak repair devices & sealants had typo on Page 7, fourth paragraph, last sentence, as stated Encl cited 890326 w/held.  
HARRISON, G.W. Team, Inc. 89/10/08. MARSH, L.B. Mechanical Engineering Branch. 1p. 51492.086 51492.137

8910120040 Expresses appreciation for opportunity to meet & discuss large leak repair devices & sealants w/NRC personnel. Discussions held & supply of requested info recapped.  
HARRISON, G.W. Team, Inc. 89/09/29. MARSH, L.B. Mechanical Engineering Branch. 6pp. 51492.087 51492.095.

8910120047 244 "Investigation of Leak Repairs, Leak Sealing Process."  
MIDDLETON, R. WATSON, R. Popkins, Inc. 89/08/23. 41pp. 51492.096. 51492.137.

8910120049 Advises that 890701 data acceptable for implementing revs to DOT hazardous materials regulations & implementation of radioactive materials transportation regulations.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/10/02. ROBERTS, A. Transportation, Dept. of. 2pp. 51489.084 51489.085.

8910120100 Forwards proposal for resolution of generic issues for incorporation in NRR licensing & insp guidance. Proposal re plant-specific imposition, implementation & verification of requirements & guidance resulting from resolution of issues.  
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 89/09/07. BUTCHER, J. Inspection & Licensing Program Branch (Post 890913). 1p. 51490.238 51490.253

8910120137 Trip report of 890911-15 visit to AEA Headquarters in Vienna, Austria to review document, "Safety Guide on SAR for Research Reactors." List of participants, program proposed for 1991-1992 & program for Oct. 1991 symposium encl.  
ADAMS, A. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 89/10/03. WEISS, S.H. Non-Power Reactor, Decommissioning & Environ. Proj. Directorate (Post 890730). 22pp. 51491.002 51491.023

## 214 NONDOCKETED ITEMS

8910130014 NRC info Notice 89-071, "Discussion of RHR Pump Seal Cooling Water Flow During Recirculation Operation Following LOCA" Svc list enc.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN 87-063  
89/10/19 Ccso dated Edison Co of New York, Inc 107pp 51531 227-51531 333

8910160162 Request for CMB review & supporting statement re 10CFR26 "Fitness for Duty Programs" Estimated respondent burden is 32,304 h  
AMENTA, J.A. Office of Information Resources Management (Post 890205) 3150-0146  
89/10/05 16pp 51520 283 51520 288

8910160163 Request for CMB review & supporting statement re 10CFR2, "App B - Rules of Practice for Domestic Licensing Proceedings" Estimated respondent burden is 18,000 h  
AMENTA, J.A. Office of Information Resources Management (Post 890205) 3150-0138 89/10/04 19pp 51523 252-51523 270

8910170089 Forwards rept of 891025 exercise of offsite radiological emergency preparedness plans No offsite deficiencies identified.  
KWATKOWSKI, D. Federal Emergency Management Agency, 89/10/03 CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411) 1p 51534 188-51534 239

-8910170094 Revised final rept, "Exercise Rept Beaver Valley Power Station Joint Exercise," conducted on 881025  
Federal Emergency Management Agency, 89/09/22 41pp 51534 199-51534 233

8910170121 Forwards quarterly list of shipments of spent fuel made by NRC licensees between Jul-Sept 1989  
MACDONALD, C.E. Transportation Branch 89/10/11 ROBERTS, A.I. Transportation Dept. of App. 51543 045-51543 048

8910170177 Responds to 890926 ltr re role in FEMA charge in position pertaining to adequacy of State of NH emergency plans for plant FEMA decision reviewed & supported by ASLB & GAO  
STELLOV, C. Office of the Executive Director for Operations CCS 89/10/02 HUMPHREY, G.J. Senate 1p 51530 277-51530 298

8910170209 Responds to recipient 890905 ltr to CM Umbel re NRC receipt of Natl Psychopharmacology Lab Inc proposal in reply to Solicitation RS-ANM 89-175 concerning drug testing program All proposals being given equal consideration  
TAYLOR, J.M. Office of the Executive Director for Operations CCS 89/10/05 DUNCAN, J.J. House of Rep 2pp 51530 353-51530 355

-8910170211 Urges NRC to fully consider merits of Natl Psychopharmacology Lab Inc bid for contract  
DUNCAN, J.J. House of Rep 89/09/05 UMBEL, D.M. Office of Administration (Post 890205) 1p 51530 355-51530 355

8910170256 Responds to 890831 ltr re adaption of process of 100% testing of all electronic components by NRC per JB Griffin 890707 ltr NRC has not obtained rights of standardization for process from Camco, Inc or any other organization  
TAYLOR, J.M. Office of the Executive Director for Operations CCS 89/10/13 McMILLAN, A. House of Rep 2pp 51530 253-51530 257

-8910170257 Forwards constituent JD Griffin 890707 concerns re Griffin recognition re contribution in development of patentable process of 100% testing of all electronic components for use in nuclear power generation industry  
McMILLAN, A. House of Rep 89/08/31 DENTON, H. Office of Governmental & Public Affairs (Post 870413) 3pp 51530 255-51530 257

8910180113 Requests placement of JT Kyle 891006 ltr to CE Rossi in NUOCS & PDR  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/10/11 MCKNIGHT, J.C. Document Control Branch (Document Control Desk) 2pp 51545 034-51545 039

-8910180118 Requests info re availability of specific repts concerning allegations noted in info Notice 89-59, "Suppliers of Potentially Misrepresented Fasteners"  
KYLE, J.T. Russell, Straub & Kyle, KYLE, J.T. Metal Fastener Supply Co., Inc. IEIN 89-059 89/10/06 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 4pp 51545 038-51545 039

8910180152 Forwards lists of personnel involved in development of stds, alphabetical & by org & list of stds organizations  
GREGORY, E. Office of Nuclear Regulatory Research, Director (Post 860720) 89/10/11 BECK, J.R.D. ROSS, D., SPEER, T. Office of Nuclear Regulatory Research, Director (Post 860720) 30pp 51557-012-51557 041

8910190008 Request for OMB review & supporting statement re NRC Form 472, "Diagnostic Misadministration Rept" Estimated respondent burden is 150 h  
AMENTA, J.A. Office of Information Resources Management (Post 890205) 89/10/05 2pp 51557 286-51557 319

-8910190010 Request for OMB review & supporting statement re 10CFR35, "Medical Use of Byproduct Material" Estimated respondent burden is 18,788 h  
AMENTA, J.A. Office of Information Resources Management (Post 890205) 89/10/10 22pp 51557 288-51557 319

8910230066 Forwards, for info, Commission biweekly notice of applications & amendments to OCS involving NSHC published in FR on 890920  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/05 BREAU, J.B. Senate, Environment & Public Works 1p 51580 025-51580 025

8910230076 Provides follow-up to ACRS 890912 ltr to Carr on EPRI advance LWR requirements document NRC is formulating paper describing relative review priorities of evolutionary & passive reactors  
TAYLOR, J.M. Office of the Executive Director for Operations 89/10/06 FRALLEY, R.F. ACRS - Advisory Committee on Reactor Safeguards 5pp 51578 168-51578 173

8910230187 Advises of no additions or comments re personnel overexposures reported per 10CFR20.403 & 20.405 per 890913 request  
CLINE, W.E. Region 2, Office of the Director, 89/10/10 COOL, R.A. Radiation Protection & Health Effects Branch 1p 51578 085-51578 085

8910240081 Advises that interim documents will not be finalized until receipt of NRC comments & EPA groundwater stds become final for draft revised technical approach document  
MATTHEWS, M.L. Energy, Dept. of 89/09/20 LOHAUS, P.H. Operations Branch 1p 51589 360-51589 360

8910250096 Offers no comments on draft supplemental EIS for 5-yr order for the sale of gas leasing program, for receipt 890816 ltr to NRC  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/12 Interior, Dept. of 2pp 51613 179-51613 180

### PR PROPOSED RULE

8910020302 Comment opposing proposed Chapter 1 re policy statement on enforcement from regulatory control  
ERICKSON, M.J. Affiliation Not Assigned 54FR49086 00239 89/09/20 Docking & Services Branch 1p 51354 123-51354 123

8910030072 Comment opposing proposed Chapter 1 re plan to declare ownership of nation low level nuclear wastes as below regulatory concern  
DIPRETOR, R.S. Affiliation Not Assigned 54FR49880 00238 89/09/22 HILLYAR, Environmental Protection Agency 1p 51354 124-51354 124

8910030110 Comment on proposed rules 10CFR30.40, 50.60, 70.72 & 150, "Preserving Free Flow of Info to Commission" Proposed rules must be expanded to include all litigation & development of regulatory position & responses to charges of violation  
GARDE, B.P. Robinson, Robinson, Paterson, Berk, Rudolph, Cross & Garde 54FR33949 00038 89/09/25 Docking & Services Branch 26pp 51394 173-51394 198

8910030123 Comment opposing proposed Chapter 1 to build regulatory enforcement position  
MACGOWAN, L. Affiliation Not Assigned 54FR49886 00236 89/09/21 Docking & Services Branch 2pp 51394 199-51394 200

8910030133 Comment opposing proposed Chapter 1 to below regulatory concern re cheap & responsible disposal of low level nuclear waste & related coal-related materials  
CRUM, P. Affiliation Not Assigned 54FR49886 00237 89/09/24 HILLYAR, Environmental Protection Agency 1p 51394 201-51394 201

8910050040 Proposed rule 10CFR51, "Waste Confidence Decision Review" Rule would extend cycle of waste confidence reviews from every 5 yrs to every 10 yrs until repository becomes available  
HOYLE, J.C. Office of the Secretary of the Commission 54FR39787 00103/25 2pp 51401 105-51401 184

8910050093 Proposed rule 10CFR51, "Consideration of Environmental Impacts of Temporary Storage of Spent Fuel After Cessation of Reactor Operation" Rule would make geologic determinations on integrity of availability of geologic repository for nuclear waste  
HOYLE, J.C. Office of the Secretary of the Commission 54FR39785 00103/25 12pp 51401 246-51401 257

8910050109 Comment on proposed rules 10CFR70.72, 73 & 75 re "Minor Amendments to Physical Protection Requirements" Proposed mod to Section 73.55 (b)(7)(b) in order to vital areas for purpose of general tamperization should be clarified  
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Managers 54FR33570 00001 89/09/20 CHILKIS, J. Office of the Secretary of the Commission 2pp 51401 258-51401 259

8910050122 Duplication Fees, 10CFR90 final rule Regulations amended to assess charges for copying records publicly available at PDR in Washington, DC  
CHILKIS, J. Office of the Secretary of the Commission 54FR36757 00103/22 2pp 51401 260-51401 264

8910050167 Comments on draft staff technical position, "Design of Erosion Protection Covers for Stabilization of U Mill Tailings Sites"  
KUHNA, K. AK GeoConsult, Inc 54FR33101 00001 89/09/29 Regulatory Policy & Standards Branch 12pp 51401 187-51401 198

8910050180 Comment supporting proposed rules 10CFR30.40, 50.60, 70.72 & 150, "Preserving Free Flow of Info to Commission" Disagrees w/Commissioner Robert's views & opinion that rule constitutes governmental interference in contractual relations  
HATT, S.L. Cho Citizens for Responsible Energy 54FR10049 00040 89/09/20 2pp 51401 244-51401 245

8910050192 Proposed rule 10CFR2, "Procedures Applicable to Proceedings for Issuance of Licenses for Receipt of High Level Radioactive Waste at Geologic Repository. Rule would amend rules of practice for licensing proceeding on disposal of high level radioactive waste  
CHILKIS, J. Office of the Secretary of the Commission 54FR39387 00103/19 41pp 51401 201-51401 241

8910050206 Comment on proposed rules 10CFR70.72, 73 & 75, "Minor Amendments to Physical Protection Requirements" Proposed restrictions should be withdrawn in favor of more definitive guidelines allowing for w/appropriate measures to ensure public safety  
FAY, C.W. Wisconsin Electric Power Co 54FR33570 00002 89/09/27 Docking & Services Branch 2pp 51401 189-51401 200

8910050217 Comment on proposed rules 10CFR30.40, 50.60, 70.72 & 150, "Preserving Free Flow of Info to Commission" Rule would cause undue burden on utility & fail to accomplish regulatory purpose  
ROY, M.J. Tennessee Valley Authority 54FR30049 00038 89/09/27 CHILKIS, J. Office of the Secretary of the Commission 2pp 51401 242-51401 243

8910100234 Forwards documents for regulatory history re legislative history for proposed rule on procedures applicable to proceedings for issuance of licenses for receipt of high level waste at geologic repository  
JONES, B.W. Office of the General Counsel (Post 860701) AD27-1 89/10/03 RHC - No Detailed Affiliation Given 3pp 51480 143-51480 186

8910110099 "Access Authorization Fee Schedule for Licensee Personnel & Implementation of Std Form 312," 10CFR11.25 & 95 final rule. Fee schedule for background investigations of licensee personnel requiring access to nuclear security info revised  
TAYLOR, J.M. Office of the Executive Director for Operations 54FR40859 00103/22 8pp 51429 079-51429 086

**8910110110** Proposed rule 48CFR20. "Acquisition Regulation" Rule would establish NRC acquisition regulation to ensure that regulations governing procurement of goods & services within NRC satisfy particular needs of agency  
HARRY P.G. Office of Administration (Post 850205) 54FR40420 89/09/22 15pp 51429 087-51429 241

**8910130081** Comment on proposed rules 10CFR33.40, 50.60, 70.72 & 150. "Preserving Free Flow of Info to Commission" Believes that proposed regulation unnecessary & much too broad in application & that existing 10CFR21 regulations effective.  
REITLER, E.K. Westinghouse Electric Corp 54FR30049 00041 89/09/28. Office of the Secretary of the Commission 1p 51469 143-51469 143

**8910130091** Comments on proposed rules 10CFR70.72, 73 & 75. "Minor Amendments to Physical Protection Requirements" Adds guidance would be beneficial as to what constitutes "non work-related activities"  
HOLDEN, L.E. Commonwealth Edison Co 54FR33570 00093 89/10/03 CHILK S.J. Office of the Secretary of the Commission 2pp 51469 144-51469 145

**8910170131** Comment opposing Chapter 1 to reclassifying radioactive as below regulatory concern. Any radioactive should be carefully stored in special facilities & clearly identified  
FEDICORD, S. Affiliation Not Assigned 53FR149886 00240 89/10/06 Docketing & Services Branch 1p 51523 276-51523 276

**8910170173** Forwards FR policies of proposed update to Commission waste confidence decision & proposed rule incorporate Commission revised findings into regulations  
PATHBUND, K. Congressional Affairs 54FR39767 89/09/26 JOINSTON, I.B. Senate, Appropriations. BEVILL, T. House of Rep. Appropriations. SHARP, P.R. House of Rep. Energy & Commerce 10pp 51543 133-51543 142

**8910180242** "Pd-103 for Interstitial Treatment of Cancer." 10CFR35 final rule. Regulations amended to add Pd-103 as sealed source in seeds to list of brachytherapy sources permitted for use in treatment of cancer  
TAYLOR, M. Of the Executive Director for Operations 54FR13092 89/09/26 7pp 51524-169-51524 175

**8910190272** Comment on proposed rules 10CFR50.72 & 170 re licensing requirements for independent storage of spent nuclear fuel & high level radioactive waste. Question raised re vendor QA program to assure casks used per applicable QA measures  
LEDBETTER, K.L. Nuclear Information & Records Management Association, Inc 54FR19379 00274 89/10/10 Docketing & Services Branch 3pp 51542 083-51542 095

**8910240219** Comment on "Draft Staff Technical Position - Design of Erosion Protection Covers for Stabilization of U.M.I. Tailings Sites." Recommends that storm distribution issues again be considered  
WHITE, R.B. EarthFax Engineering, Inc. 54FR33101 00003 89/10/09. NRC - No Confirmed Affiliation Given 3pp 51578 170-51578 172

**8910240245** Comment supporting draft Technical Position on Design of Erosion Protection Covers for Stabilization of U.M.I. Tailings Sites  
PATTON, J.D. Exxon Corp 54FR33101 00002 89/10/10 Division of Information & Publications Services (Post 890205) 3pp 51578 158-51578 160

**8910240255** Comment on NRC Technical Position entitled "Design of Erosion Protection Covers for Stabilization of U.M.I. Tailings Sites." Concern expressed re preserving original judgment in design  
DYKSTRA, S. Hydro-Engineering 54FR33101 00004 89/10/09. Division of Freedom of Information & Publications Services (Post 890205) 8pp 51578 150-51578 157

**8910240262** Comment supporting NRC Technical Position on Design of Erosion Protection Covers for Stabilization of U.M.I. Tailings Sites  
KENNEDY, E.E. Homestake Mining Co. 54FR33101 00005 89/10/10 Division of Freedom of Information & Publications Services (Post 890205) 3pp 51578 146-51578 148

**8910260295** Comment opposing proposed Chapter 1 to policy statement re redefining of low level nuclear waste in order to dispose of waste in regular landfills or local sewers  
MAXEY, V.M. Affiliation Not Assigned 53FR48886 00242 89/10/16. REILLY, W. Environmental Protection Agency 2pp 51578 327-51578 328

**8910260305** Comment opposing proposed Chapter 1 to policy statement re consideration of certain curio levels of low level radioactive to be below regulatory concern. Radioactive materials should be more highly regulated, monitored & tracked  
HUNT, A. Citizens for Alternatives to Radioactive Dumping 53FR48886 00241 89/10/14. REILLY, W. Environmental Protection Agency 1p 51578 326-51578 326

**8910260308** Comment on draft technical position, "Design of Erosion Protection Covers for Stabilization of U.M.I. Tailings Sites." Position paper should be expanded to deal w/ infiltration & seismic stability.  
QUILLIN, R.M. Colorado, State of 54FR33101 00006 89/10/10 Regulatory Publications Branch 3pp 51591-110-51591 112

PRM PETITION FOR RULEMAKING

**8910020301** Comment opposing petition for rulemaking PRM-50-53 re reopening of ATWS scram rulemaking proceedings  
FOGARTY, E.D. Philadelphia Electric Co. 54FR30905 00004 89/09/26 CHILK, S.J. Office of the Secretary of the Commission 3p 51554 121-51554 122

**8910030086** Comment opposing petition for rulemaking PRM-50-53 re danger posed by thermal hydraulic instability of BWRs  
LEWIS, M. 54FR30905 00003 89/09/25. CHILK Office of the Secretary of the Commission 6pp 51394-167-51394 172

**8910050237** Comment supporting petition for rulemaking PRM-35-9 filed by American College of Nuclear Physicians & SNM re therapeutic applications of radiopharmaceuticals  
BENEDETTO, A.R. Texas, Univ. of Galveston, TX. BENEDETTO, A.R. Affiliation Not Assigned 54FR38239 00001 89/09/28. Docketing & Services Branch 2pp 51540-097-51540 099

**8910030078** Comment supporting petition for rulemaking PRM-35-9 Burdens of NRC requirement to file notice of claimed investigational exemptions restricted research endeavors. Implementation of proposed petition will enhance field of nuclear medicine  
MATTHEW, L.S.R. St. Johns Mercy Medical Center, St. Louis, MO. 54FR38239 00002 89/10/03. Docketing & Services Branch 1p 51469 142-51469 142

**8910180002** Submit American College of Nuclear Physicians & SNM petition for rulemaking change to Amend 10CFR35 to correct regulatory incompatibility & permit traditional practice of nuclear medicine & nuclear pharmacy.  
ALLEN, E.W. American College of Nuclear Physicians. CROFT, B.Y. Society of Nuclear Medicine 54FR38239 89/09/05. Docketing & Services Branch 183pp 51559 201-51560 081

**8910190015** Requests add info on approval of use of non-FDA radiopharmaceuticals extended to type A therapeutic licenses  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program 88/04/19. CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 1p 51560 027-51560 027

**8910190016** Advises that local Radiopharmaceutical Research Committees can approve projects utilizing small quantities of radioactive material for research studies only & diagnostic & therapeutic studies utilizing non-FDA material approved by FDA.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program 88/07/06. WONG, G.C. Sacramento, CA 1p 51560 028-51560 028

**8910190028** Responds to 880419 memo re authorization to approve diagnostic imaging & therapy studies involving use of radiopharmaceuticals not covered by accepted notice of claimed investigational exemption for new drug.  
CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/06/23. NUSSBAUMER, D.A. Assistant Director for State Agreements Program 2pp 51560 029-51560 030

**8910190038** Responds to 880327 letter re use of non-FDA approved radiopharmaceuticals for diagnostic & therapeutic purposes by State of California.  
LUBENAU, J.O. Assistant Director for State Agreements Program 88/10/11. WONG, G.C. Sacramento, CA 2pp 51560 031-51560 032

**8910190054** Opposes NRC regulations 10CFR35.100.35.200 & 35.303 n 881016 FR re administration of radiopharmaceutical drug only if FDA has accepted notice of claimed investigational exemption for new drug or approved new drug application for drug.  
SCHLEGEL, J.F. American Pharmaceutical Association 88/09/13. ZECH, L.W. Commissioners 2pp 51560 033-51560 034

**8910190062** Responds to 880913 letter to LW Zech re requirements for medical use of byproduct material radiopharmaceuticals. Refers on FDA programs to evaluate new radiopharmaceuticals for safety & effectiveness under listed regulations.  
THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director 88/08/28. SCHLEGEL, J.F. American Pharmaceutical Association 5pp 51560 035-51560 039

**8910190072** Notices of intent to reassess NRC regulations & policy on human application of byproduct radiopharmaceuticals  
CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/12/02. EDNETER, S.D. Region 1, Of the Director. COLLINS, D.M. Region 2, Of the Director. NORELL, J.S.C. Region 3, Of the Director. 2pp 51560 040-51560 041

**8910190091** Responds to 880624 inquiry re Templo re use of radiopharmaceutical drug products in human subjects not subjected to investigational new drug applications or approved new drug applications.  
BOTSTEIN, P. Health & Human Services, Dept. of, U.S. Public Health Service 89/02/14. CURRINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 1pp 51560 042-51560 056

**8910190124** Requests info on whether NRC regulations permit or prohibit licensees w/ Type A specific license of broad scope from preparing & using own radiopharmaceuticals for internal use  
BARRALL, R.C. Illinois, Univ. of Chicago, IL LTR 88-163 88/05/21. HOWE, D.B. Office of Nuclear Material Safety & Safeguards, Director 1p 51560 057-51560 057

**8910190126** Responds to 880523 request re whether NRC regulations permit or prohibit licensees w/ Type A specific license of broad scope from preparing & using own radiopharmaceuticals for internal use  
MCELROY, H.L. Medical, Academic & Commercial Use Safety Branch 88/08/11. BARRALL, R.C. Illinois, Univ. of Chicago, IL 2pp 51560 058-51560 061

**8910190263** Comment supporting petition for rulemaking PRM-35-9 re 10CFR35 regulations governing medical use of byproduct material.  
BHOVANI, J.W. Alabama, Univ. of Birmingham, AL 54FR38239 00007 89/10/12. Docketing & Services Branch 2pp 51542 091-51542 092

**8910190277** Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
RUSSELL, C.D. Alabama, Univ. of Birmingham, AL 54FR38239 00008 89/10/12. Docketing & Services Branch 2pp 51542 096-51542 097

**8910190281** Comment supporting petition for rulemaking PRM-35-9 filed by American College of Nuclear Physicians & Society of Nuclear Medicine.  
LESSIG, H.J. Nuclear HF Hosp. Diagnostic Center, Elkins Park, PA 54FR38239 00003 89/10/06. CHILK, S.J. Office of the Secretary of the Commission 1p 51542 098-51542 098

**8910190288** Comment supporting petition for rulemaking PRM-35-9 re use of byproduct material filed by American College of Nuclear Medicine Physicians.  
DUBOVSKY, E.V. Alabama, Univ. of Birmingham, AL 54FR38239 00005 89/10/12. Docketing & Services Branch 2pp 51542 099-51542 100

**8910190287** Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
LOGIC, J.R. Alabama, Univ. of Birmingham, AL 54FR38239 00004 89/10/12. Docketing & Services Branch 2pp 51542 101-51542 102

**8910230230** Comment supporting petition for rulemaking PRM-35-9 Regulations currently interpreted do not accomplish NRC goal of reducing public radiation exposure but rather restrict access to appropriate nuclear medicine procedures.  
HENKIN, R.E. Loyola Univ. of Chicago, Chicago, IL 54FR38239 00008 89/10/11. Docketing & Services Branch 3pp 51570 000-51570 008

**8910230232** Comment supporting petition for rulemaking PRM-35-9 Highly restrictive NRC regulations will jeopardize public health & safety by restricting access to appropriate nuclear medicine procedures.  
BODIE, U.H. Pitts Radiological Associates, Columbia, SC 54FR38239 00010 89/10/16. Docketing & Services Branch 2pp 51570 004-51570 005



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8910230240 Comment supporting petition for rulemaking PRM-35-9 NRC should recognize that FDA does allow & often encourages other clinical uses of approved drugs  
WILF L.H. Florida Univ. of Gainesville, FL 54FR38239 0009 89/10/16 Docketing & Services Branch 2pp 51578 009-51578 010

8910240005 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35 regulations governing medical use of byproduct material  
SCOTT J.W. Alabama, Univ. of Birmingham, AL 54FR38239 0031 89/10/17 Docketing & Services Branch 2pp 51578 165-51578 166

8910240009 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35 regulations governing medical use of byproduct material  
PATLUFF C. SPIEGELER, E.J. St. Agnes Hosp., Baltimore, MD 54FR38239 00012 89/10/17 Docketing & Services Branch 2pp 51578 163-51578 164

8910240215 Comment supporting petition for rulemaking PRM-35-9 re 10CFR35 regulations governing medical use of byproduct material  
DAVIS L.P. Harper Grace Hosp., Detroit, MI 54FR38239 00014 89/10/17 Docketing & Services Branch 2pp 51578 173-51578 174

8910240232 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material NRC should recognize that FDA allows & encourages other clinical uses of approved drugs.  
LAMANNAN M.M. Deborah Research Institute, Browns Mt. Is. NJ (formerly Deborah Cardiovascular Re. 54FR38239 00013 89/10/16 Docketing & Services Branch 2pp 51578 161-51578 162

8910240234 Comment supporting petition for rulemaking PRM-35-9 Hazard posed to patient by diagnostic misadministrations failing under lack of adherence to specific FDA regulations has been blown far out of proportion by NRC  
TELEPAK R.J. Affiliation Not Assigned 54FR38239 00017 89/10/17 Docketing & Services Branch 1p 51578 175-51578 175

8910240238 Comment supporting petition for rulemaking PRM-35-9 Revised 10CFR35 regulations governing medical use of byproduct material significant impact ability to practice high quality nuclear medicine  
SPRAGG S.C. Sprague, S.C., MD 54FR38239 00018 89/10/17 Docketing & Services Branch 2pp 51578 176-51578 177

8910240249 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material Revised 10CFR35 regulations significantly impact ability to practice high quality nuclear medicine  
PINZON G.A. Pinzon, G.A., MD 54FR38239 00015 89/10/17 Docketing & Services Branch 2pp 51578 178-51578 179

8910240258 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material Revised 10CFR35 regulations significantly impact ability to practice high quality nuclear medicine/pharmacy  
NEGRI W.J. Connecticut, Univ. of Health Center, Farmington, CT 54FR38239 00016 89/10/20 Docketing & Services Branch 1p 51578 143-51578 149

8910250276 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
DAMRON J.R. RadWest, Santa Fe, NM DAMRON J.R. Affiliation Not Assigned 54FR38239 00039 89/10/18 Docketing & Services Branch 2pp 51578 291-51578 292

8910250282 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
VITTI R.A. Temple Univ., Philadelphia, PA VITTI R.A. Affiliation Not Assigned 54FR38239 00043 89/10/18 Docketing & Services Branch 2pp 51578 331-51578 332

8910250289 Comment supporting petition for rulemaking PRM-35-9 re utilization of radioactive materials for diagnosis & therapy  
BURT R.W. Indiana Univ. Medical Center, Indianapolis, IN BURT R.W. Affiliation Not Assigned 54FR38239 00038 89/10/18 Docketing & Services Branch 2pp 51578 293-51578 294

8910250292 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
LINEBER R. Albany Medical Center, Albany, NY (formerly Albany Medical Center Hosp.) LINEBER R. Affiliation Not Assigned 54FR38239 00037 89/10/18 Docketing & Services Branch 3pp 51578 295-51578 297

8910250299 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
DENARDO G.L. Affiliation Not Assigned 54FR38239 00024 89/10/16 Docketing & Services Branch 2pp 51578 312-51578 313

8910250302 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
BOUDREAU R.J. Minnesota, Univ. of Minneapolis, MN BOUDREAU R.J. Affiliation Not Assigned 54FR38239 00042 89/10/18 Docketing & Services Branch 2pp 51578 314-51578 315

8910250308 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
COOPER J.A. Albany Medical Center, Albany, NY (formerly Albany Medical Center Hosp.) COOPER J.A. Affiliation Not Assigned 54FR38239 00038 89/10/18 Docketing & Services Branch 3pp 51578 298-51578 300

8910250307 Comment supporting petition for rulemaking PRM-35-9 Fact that NRC has severely restricted professional practice in nuclear pharmacy is extremely disturbing  
PONTO J.A. Iowa, Univ. of Iowa City, IA PONTO J.A. Affiliation Not Assigned 54FR38239 00023 89/10/17 Docketing & Services Branch 2pp 51578 316-51578 317

8910250311 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
CAMPEAU R.J. Tulane Univ. Medical Center, New Orleans, LA CAMPEAU R.J. Affiliation Not Assigned 54FR38239 00041 89/10/18 Docketing & Services Branch 2pp 51578 301-51578 302

8910250313 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material Many regulations interfere w/practice of medicine which contraindicate NRC medical policy statement  
ROPER T.J. Radiology Consultants, Greenville, SC ROPER T.J. Affiliation Not Assigned 54FR38239 00028 89/10/17 Docketing & Services Branch 1p 51578 318

8910250315 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
MAXON H.R. Cincinnati Univ. of Medical Center, Cincinnati, OH MAXON H.R. Affiliation Not Assigned 54FR38239 00040 89/10/18 Docketing & Services Branch 2pp 51578 319-51578 320

8910250316 Comment supporting petition for rulemaking PRM-35-9 Medical use of byproduct material College of Nuclear Physicians & SNM NRC should pursue comprehensive & assess radiobiological effects of misadministrations from nuclear medicine procedures  
ELTON W.J. Lower Columbia Pathologists, P.S. Contralia, WA 54FR38239 00029 89/10/20 Docketing & Services Branch 2pp 51578 289-51578 290

8910250317 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
MCCANDLESS B.K. Albany Medical Center, Albany, NY (formerly Albany Medical Center Hosp.) MCCANDLESS B.K. Affiliation Not Assigned 54FR38239 00035 89/10/18 Docketing & Services Branch 3pp 51578 303-51578 305

8910250322 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
MARTIN J.B. St. Paul Radiology, Professional Association, MARTIN J.B. Affiliation Not Assigned 54FR38239 00034 89/10/18 Docketing & Services Branch 2pp 51578 320-51578 320

8910250326 Comment supporting petition for rulemaking PRM-35-9 Medical use of byproduct material College of Nuclear Physicians & SNM NRC should pursue comprehensive & assess radiobiological effects of misadministrations from nuclear medicine procedures  
GOLDENBERG D.P. Goldburg, O.P., MD 54FR38239 00055 89/10/23 Docketing & Services Branch 2pp 51578 287-51578 288

8910250327 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
DONNELLY A.M. Convent Memorial Hosp., Galesville, TX DONNELLY A.M. Affiliation Not Assigned 54FR38239 00031 89/10/17 Docketing & Services Branch 2pp 51578 306-51578 307

8910250333 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
POWELL M.R. Nuclear Medicine Consultants, San Francisco, CA POWELL M.R. Affiliation Not Assigned 54FR38239 00032 89/10/17 Docketing & Services Branch 2pp 51578 308-51578 309

8910250338 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
ROBINSON R.G. Kansas, Univ. of Medical Center, Kansas City, KS ROBINSON R.G. Affiliation Not Assigned 54FR38239 00031 89/10/17 Docketing & Services Branch 2pp 51578 320-51578 330

8910250342 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
MAKLER P.T. Affiliation Not Assigned 54FR38239 00026 89/10/17 Docketing & Services Branch 1p 51578 321-51578 321

8910250344 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
USZLER J.M. Santa Monica Hosp. Medical Center, Santa Monica, CA USZLER J.M. Affiliation Not Assigned 54FR38239 00030 89/10/17 Docketing & Services Branch 2pp 51578 310-51578 311

8910250345 Comment supporting petition for rulemaking PRM-35-9 re use of byproduct material for medical use  
LAUDE J.W. Affiliation Not Assigned 54FR38239 00025 89/10/17 Docketing & Services Branch 1p 51578 322-51578 322

8910250356 Comment supporting petition for rulemaking PRM-35-9 FDA procedure regulating use of pharms including radiopharms encourages reliance to support of efficacy of drug in diagnosis or therapy of diseases  
CROFT B.Y. Virginia, Univ. of Charlottesville, VA CROFT B.Y. Affiliation Not Assigned 54FR38239 00027 89/10/17 Docketing & Services Branch 1p 51578 323

8910250361 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material Restrictive regulations will only jeopardize public health & safety  
DENARDO S.J. California, Univ. of Davis, CA DENARDO S.J. Affiliation Not Assigned 54FR38239 00023 89/10/16 Docketing & Services Branch 2pp 51578 325

8910260003 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35 regulations concerning medical use of byproduct material  
ALAZRAKI N.P. Emory Univ., Atlanta, GA ALAZRAKI N.P. Affiliation Not Assigned 54FR38239 00022 89/10/16 Docketing & Services Branch 1p 51578 360

8910260007 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
HATTNER R.S. California, Univ. of San Francisco, CA HATTNER R.S. Affiliation Not Assigned 54FR38239 00021 89/10/16 Docketing & Services Branch 2pp 51598 162-51598 163

8910260013 Comment supporting petition for rulemaking PRM-35-9 Medical use of byproduct material College of Nuclear Physicians & SNM NRC should pursue comprehensive & assess radiobiological effects of misadministrations from nuclear medicine studies  
CABALLERO C. Capuas Sono Nuclear & Vascular Center, Capuas, PR (Cerro Nuclear & Vascular 54FR38239 00054 89/10/23 Docketing & Services Branch 2pp 51591-109-51591-109



- 8910260017 Comment supporting petition for rulemaking PRM-35-9 filed by American College of Nuclear Physicians & SRM NRC should pursue comprehensive study by representative scientific panel to assess radiobiological effects of misadmissions  
DANSEFRAU, R.H. Albany Medical Center, Albany, NY (formerly Albany Medical Center Hosp.) 54FR38239 00045 89/10/18 Docketing & Services Branch 2pp 51591.113-51591.114
- 8910260061 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material NRC should recognize that FDA allows & often encourages other clinical uses of approved drugs  
PARK, H. Indiana Univ. School of Medicine, Indianapolis, IN PARK, H. Affiliation Not Assigned 54FR38239 00049 89/10/18 Docketing & Services Branch 2pp 51576.352-51576.353
- 8910260070 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material NRC should pursue comprehensive study by representative scientific panel to assess radiobiological effects of misadmissions  
HILL, T.C. New England Deaconess Hosp. Corp., Boston, MA HILL, T.C. Affiliation Not Assigned 54FR38239 00048 89/10/18 Docketing & Services Branch 3pp 51578.354-51578.356
- 8910260082 Comment supporting petition for rulemaking PRM-35-9 re proposed amendments to regulations 10CFR30.33 & 35 Regulations restrict practice of nuclear medicine & valuable studies which are permitted under FDA regulations  
OFFENHEIM, D.E. Indiana Univ. School of Medicine, Evansville Center for Medical Education, Evansville 54FR38239 00053 89/10/20 Docketing & Services Branch 1p 51591.068-51591.068
- 8910260089 Comment supporting petition for rulemaking PRM-35-9 re medical uses of byproduct material Regulations in Part 35 do not permit clinical practices which are legitimate & legal under FDA regulations & pharmaceutical laws  
WHITE, W.E. Research Medical Center, Kansas City, MO WHITE, W.E. Affiliation Not Assigned 54FR38239 00047 89/10/18 Docketing & Services Branch 2pp 51578.357-51578.358
- 8910260094 Comment supporting petition for rulemaking PRM-35-9 re rev to 10CFR35 regulations Radiopharmaceuticals used in studies approved by FDA  
FARMELANT, M. St Vincent Hosp., Worcester, MA 54FR38239 00052 89/10/19 Docketing & Services Branch 1p 51591.069-51591.069
- 8910260097 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material Regulations in Part 35 do not allow practices which are legal under FDA & pharmaceutical laws  
ADATEPE, M.H. Allegheny General Hosp., Pittsburgh, PA (formerly Allegheny Health, Education & ADATEPE, M.H. Affiliation Not Assigned 54FR38239 00046 89/10/18 Docketing & Services Branch 2pp 51578.359-51578.360
- 8910260101 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material Highly restrictive NRC regulations will only jeopardize public health & safety  
VORAYATIS, S.J. Morristown, S.J., MD 54FR38239 00044 89/10/18 Docketing & Services Branch 2pp 51591.065-51591.066
- 8910260105 Comment supporting petition for rulemaking PRM-35-9 re rev to 10CFR35 regulations NRC shows no scientific basis for assuming that such misadmissions pose serious threat to public health & safety  
CARRETTA, R.F. Rosovito Hosp., Rosovito, CA CARRETTA, R.F. Carrelia, R.F., MD 54FR38239 00051 89/10/10 Docketing & Services Branch 1p 51591.087
- 8910260118 Comment supporting petition for rulemaking PRM-35-9 re revised 10CFR35 regulations concerning medical uses of byproduct material  
MAURER, A.H. Temple Univ., Philadelphia, PA MAURER, A.H. Affiliation Not Assigned 54FR38239 00050 89/10/19 Docketing & Services Branch 2pp 51591.063-51591.064
- 8910260282 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material Regulations in Part 35 do not allow practices which are legitimate & legal under FDA regulations  
SURPRENANT, E.L. Pacific Hosp. of Long Beach, Long Beach, CA SURPRENANT, E.L. Affiliation Not Assigned 54FR38239 00058 89/10/18 Docketing & Services Branch 2pp 51624.293-51624.294
- 8910260288 Comment supporting petition for rulemaking PRM-35-9 Rev of regulations will significantly impair doctors ability to practice nuclear medicine & nuclear pharmacy  
ALLEN, M. Kansas, Univ. of, Kansas City, KS ALLEN, M. Affiliation Not Assigned 54FR38239 00057 89/10/18 Docketing & Services Branch 1p 51624.292-51624.292
- 8910270220 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
RIENZO, R.J. Allentown Hosp., Lehigh Valley Hosp. Center, Allentown, PA (formerly Allentown Ho. RIENZO, R.J. Affiliation Not Assigned 54FR38239 00071 89/10/23 Docketing & Services Branch 1p 51633.291-51633.291
- 8910270226 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
POTCHEN, E.J. Michigan State Univ., East Lansing, MI POTCHEN, E.J. Affiliation Not Assigned 54FR38239 00070 89/10/23 Docketing & Services Branch 2pp 51621.151-51621.152
- 8910270230 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
FRIEDMAN, B.I. Morton F. Plant Hosp., Clearwater, FL FRIEDMAN, B.I. Affiliation Not Assigned 54FR38239 00069 89/10/23 Docketing & Services Branch 1p 51633.292-51633.292
- 8910270236 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
JEZIC, D.V. Greater Baltimore Medical Center, Baltimore, MD JEZIC, D.V. Affiliation Not Assigned 54FR38239 00066 89/10/20 Docketing & Services Branch 2pp 51621.155-51621.156
- 8910270239 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
SANGER, J.J. New York Univ. Medical Center, New York, NY SANGER, J.J. Affiliation Not Assigned 54FR38239 00065 89/10/19 Docketing & Services Branch 2pp 51621.157-51621.158
- 8910270244 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
TIUS, S. New York Univ. Medical Center, New York, NY TIUS, S. Affiliation Not Assigned 54FR38239 00064 89/10/19 Docketing & Services Branch 2pp 51633.281-51633.282
- 8910270246 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
BRILL, D.R. Geisinger Medical Group CAPS, Mill Hall PA (formerly Geisinger Medical Center) BRILL, D.R. Affiliation Not Assigned 54FR38239 00063 89/10/19 Docketing & Services Branch 1p 51633.293-51633.293
- 8910270248 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
COLLIER, B.O. Medical College of Wisconsin, Milwaukee, WI COLLIER, B.O. Affiliation Not Assigned 54FR38239 00059 89/10/18 Docketing & Services Branch 2pp 51633.283-51633.284
- 8910270250 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
HELLMAN, R.S. Medical College of Wisconsin, Milwaukee, WI HELLMAN, R.S. Affiliation Not Assigned 54FR38239 00060 89/10/18 Docketing & Services Branch 2pp 51633.285-51633.286
- 8910270252 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
KRASNOW, A.Z. Medical College of Wisconsin, Milwaukee, WI KRASNOW, A.Z. Affiliation Not Assigned 54FR38239 00061 89/10/18 Docketing & Services Branch 2pp 51633.287-51633.288
- 8910270256 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
MANDEL, P.R. Winthrop Univ. Hosp., Long Island, NY MANDEL, P.R. Affiliation Not Assigned 54FR38239 00062 89/10/18 Docketing & Services Branch 2pp 51633.289-51633.290
- 8910300174 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
RODMAN, D. Washington Hosp. Center, Washington, DC RODMAN, D. Affiliation Not Assigned 54FR38239 00073 89/10/18 Docketing & Services Branch 2pp 51634.132-51634.133
- 8910300179 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
PETRY, N.A. Michigan, Univ. of, Hosp. Ann Arbor, MI PETRY, N.A. Affiliation Not Assigned 54FR38239 00072 89/10/18 CHILK, S.J. Office of the Secretary of the Commission 1p 51634.134-51634.134
- 8910300182 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
STERN, C.A. St. Joseph's Hosp., Tampa, FL STERN, C.A. Affiliation Not Assigned 54FR38239 00074 89/10/18 Docketing & Services Branch 1p 51634.159-51634.160
- 8910300185 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
KAHN, D. Iowa, Univ. of, Iowa City, IA KAHN, D. Affiliation Not Assigned 54FR38239 00078 89/10/19 Docketing & Services Branch 2pp 51634.141-51634.142
- 8910300187 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
GAMBLE, D. St. Joseph's Hosp., Tampa, FL GAMBLE, D. Affiliation Not Assigned 54FR38239 00077 89/10/19 Docketing & Services Branch 1p 51634.158-51634.158
- 8910300189 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
ISBELL, R.G. St. Joseph's Hosp., Tampa, FL ISBELL, R.G. Affiliation Not Assigned 54FR38239 00075 89/10/19 Docketing & Services Branch 1p 51634.157-51634.157
- 8910300191 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
FERRIS, A.J. St. Joseph's Hosp., Tampa, FL FERRIS, A.J. Affiliation Not Assigned 54FR38239 00076 89/10/19 Docketing & Services Branch 1p 51634.160-51634.160
- 8910300193 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct material  
WEAVER, J.A. Weaver Medical Associates, Richmond, VA WEAVER, J.A. Affiliation Not Assigned 54FR38239 00079 89/10/19 Docketing & Services Branch 1p 51634.143-51634.143

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8910300194 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct mail  
FAWCETT, H.D. Univ. of Texas Medical Branch at Galveston, Galveston, TX  
FAWCETT, H.D. Affiliation Not Assigned 54FR38239 00080 89/10/20 Docketing & Services Branch 2pp 51634-155-51634-156

8910300196 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct mail  
SHAPIRO, H. Mt. Sinai Hosp., Hartford, CT. SHAPIRO, H. Affiliation Not Assigned 54FR38239 00081 89/10/20 Docketing & Services Branch 2pp 51634-144-51634-145

8910300200 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct mail  
GOTTSCALK, A. Michigan State Univ., East Lansing, MI. GOTTSCALK, A. Affiliation Not Assigned 54FR38239 00082 89/10/20 Docketing & Services Branch 2pp 51634-146-51634-147

8910300207 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct mail  
ZENGGER, G.H. Humana Hosp. Audubon, Louisville, KY. ZENGGER, G.H. Affiliation Not Assigned 54FR38239 00083 89/10/20 Docketing & Services Branch 2pp 51634-152-51634-153

8910300210 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct mail  
MUZ, J. Harper Grace Hosps., Detroit, MI. MUZ, J. Affiliation Not Assigned 54FR38239 00086 89/10/24 Docketing & Services Branch 2pp 51634-148-51634-149

8910300213 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct mail  
WINN, R.S. Reading Hosp. & Medical Center, Reading, PA. WINN, R.S. Affiliation Not Assigned 54FR38239 00085 89/10/24 Docketing & Services Branch 2pp 51634-150-51634-151

8910300216 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct mail  
PATEL, J.I. Thomas Jefferson Univ. Hosp., Philadelphia, PA. PATEL, J.I. Affiliation Not Assigned 54FR38239 00084 89/10/23 Docketing & Services Branch 2pp 51634-135-51634-136

8910300221 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct mail  
KUMPUKIS, T.M. Harper-Grace Hosps., Detroit, MI. KUMPUKIS, T.M. Affiliation Not Assigned 54FR38239 00087 89/10/24 Docketing & Services Branch 2pp 51634-137-51634-138

8910300227 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct mail  
KLINE, R.C. Clearwater Imaging Associates, Belleair, FL. KLINE, R.C. Affiliation Not Assigned 54FR38239 00089 89/10/24 Docketing & Services Branch 1p 51634-154-51634-154

8910300229 Comment supporting petition for rulemaking PRM-35-9 re medical use of byproduct mail  
BEIGHTOL, R.W. Roanoke Memorial Hosps., Roanoke, VA. BEIGHTOL, R.W. Affiliation Not Assigned 54FR38239 00088 89/10/26 Docketing & Services Branch 2pp 51634-139-51634-140

8910310001 Comment supporting petition for rulemaking PRM-35-9, filed by American College of Nuclear Physicians & SNMARC should assess radiobiological effects of misadministrations from nuclear medicine diagnostic & therapeutic studies  
CARRASQUILLO, J. Health & Human Services, Dept. of U.S. Public Health Service. CARRASQUILLO, J. Affiliation Not Assigned 54FR38239 00090 89/10/26 Docketing & Services Branch 2pp 51637-199-51637-200

### PROJ. PROJECTS - PREDOCKET LICENSING

8910020079 Summary of 890914 meeting w/Louisiana Energy Svcs re antitrust info, one-step licensing, QA, emergency planning, operator licensing & physical security. List of attendees encl.  
LOYSEN, P. Fuel Cycle Safety Branch 89/09/27 ROUSE, L.C. Fuel Cycle Safety Branch 8pp 51365-097-51365-104

8910030107 Forwards response to WO Long 830524 request for add'l info re Chapters 7.8.11 & 12 of advanced LWR requirements document Power supplies of emergency response facility sys w/ll be designed per NUREG-0896  
KINTNER, E.E. ALWR Util. Steering Committee. KINTNER, E.E. General Public Utilities Corp. - GPU Service Corp. 89/09/15 Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp 51372-238-51372-246

8910030174 Forwards add'l info re CESSAR-DC Chapter 7.  
SCHERER, A.E. Combustion Engineering, Inc. LD-89-107 89/09/28 Document Control Branch (Document Control Desk) 27pp 51372-251-51372-277

8910040417 Advises of reorganization of licensee business activities re NUTECH Horizontal Modular Storage Sys into separate company. QA manual & quality engineering procedures being revised. New QA manual cover sheet encl.  
SMITH, R.H. Pacific Nuclear Systems, Inc. 25964 89/09/13 SPRAUL, J.G. NRC - No Data Affiliation Given 5pp 51480-269-51480-273

8910060007 Summarizes 890911 exit presentation from safety assessment team meeting during wk of 890911. Adherence to written procedures for component design & fabrication incomplete  
HURT, R.D. Fuel Cycle Safety Branch 89/10/03 BIXBY, W.W. Energy, Dept. of 1p 51430-351-51430-351

8910100196 Summary of 890907 meeting w/NUTECH Engineers in Rockville, MD re dry shielded canister used in NUHOMS sys.  
GARDES, G.H. Transportation Branch 89/09/26 Transportation Branch 1p 51457-301-51457-301

8910160015 Responds to NRC request for add'l info re CESSAR design certification, Chapters 4 & 5. Liquid penetrant exam or magnetic particle methods & 100% volumetric exam by ultrasonic methods will be conducted at 10-yr intervals.  
SCHERER, A.E. Combustion Engineering, Inc. LD-89-110 89/10/04 Document Control Branch (Document Control Desk) 22pp 51520-183-51520-204

8910170156 Notices of 891011 meeting w/Louisiana Energy Svcs to discuss issues including metrology & reg guide applicability  
LOYSEN, P. Fuel Cycle Safety Branch 89/10/10 BORDENICK, B.M. COMFO  
FONNER, R.L. NRC - No Data Affiliation Given 2pp 51530-359-51530-357

8910170283 Forwards revs to drawings reflecting minor changes made during cask fabrication. Summary of changes also encl. Changes would apply to dry 28-canister consolidated fuel storage casks.  
WELLS, A.H. Nuclear Assurance Corp., AHW/89/135/ETS 89/10/11 ROBERTSON, Fuel Cycle Safety Branch 24pp 51563-001-51563-024

8910180181 Forwards comments on Rev 0 to "Topical SAR for Ventilated Storage Sys." dated Feb 1989. Topical report should be revised to demonstrate that facility meets requirements of 10CFR72  
ROBERTS, J.P. Fuel Cycle Safety Branch 89/10/08 MASSEY, J.V. Pacific Nuclear Associates 57pp 51552-245-51552-301

8910190241 Forwards DC 89-0049, "Run Rpt. Integrated Radwaste Treatment Campaign 11,890628-0825," including process description, operational data, performance, lessons learned & results obtained  
YEZEL, A. Energy, Dept. of Idaho Operations Office 25992 89/10/02 - Fuel Cycle Safety Branch 1p 51576-167-51576-168

8910230201 Notices of 891013 interagency meeting to begin preparations for upcoming discussions w/representatives of URENCO govts on development of fuel elements for next phase of Louisiana Energy Svcs project  
STOBER, C. State, Dept. of 26016 89/10/10 PETERSON, M. International Project 2pp 51599-260-51599-281

8910260135 Forwards background info for West Valley Demonstration Project construction test run scheduled for 891031-1102  
STEIN, R. Energy, Dept. of HLWR 89/10/25 BROWNING, R. Division of High Waste Management (Post 870413) 6pp 51608-001-51611-243

8910260152 WVNS-TRQ-019 R00 Rev 0 to "Test Request SF-12 Ventilation on Cation Run II."  
PETKUS, L.L., PAUL, J., SHUDARS, D.L. West Valley Nuclear Services Co., Inc. 89/09/21 23pp 51608-007-51608-028

8910260153 WVNS-TP-019, "Test Procedure SF-12 Ventilation Qualification on Rev 0  
PETKUS, L.L., PAUL, J., KLANIAN, P.S. West Valley Nuclear Services Co., Inc. 89/09/22 184pp 51608-029-51608-213

8910260154 WVNS-WCP-001, "Waste Compliance Plan for West Valley Demonstration Project High Level Waste Form," Rev 1  
CADOFF, L.H., BARNES, S.M. West Valley Nuclear Services Co., Inc. HLWR 89/10/14 104pp 51608-214-51608-320

8910260155 DOE/RW-0125 "Waste Acceptance Preliminary Specs for Decontamination Processing Facility High Level Waste Form"  
Energy, Dept. of HLWR 89/12/31 32pp 51608-321-51608-349

8910260158 EP-3-013, "Determination of Software Requirements," Rev 0  
PLOETZ, D.K. West Valley Nuclear Services Co., Inc. HLWR 89/07/01 51609-350-51609-015

8910260161 SOP 63-3, "Validation NOx Scrubber Monitoring Sys Operation Procedure," Rev 2  
STOUT, B.J. West Valley Nuclear Services Co., Inc. HLWR 89/03/21 51609-291-51610-012

8910260175 QA program for West Valley Nuclear Svcs Co., "Lab QA Manual"  
West Valley Nuclear Services Co., Inc. HLWR 89/00/20 154pp 51610-258

8910260179 Rev 0 to WVDP-074, "West Valley QA Program Description."  
MCVAY, C.W. West Valley Nuclear Services Co., Inc. HLWR 89/05/17 51610-259-51611-093

8910260210 EP-3-014, "Final Internal Development Review of Software & Documentation," Rev 0  
PLOETZ, D.K. West Valley Nuclear Services Co., Inc. HLWR 89/07/01 51609-016-51609-022

8910260212 EP-3-015, "Transfer of Software, Data &/or Documentation," Rev 0  
PLOETZ, D.K. West Valley Nuclear Services Co., Inc. HLWR 89/07/01 51609-023-51609-030

8910260213 EP-3-016, "Software Configuration Mgt," Rev 0  
PLOETZ, D.K. West Valley Nuclear Services Co., Inc. HLWR 89/07/01 51609-031-51609-054

8910260216 EP-3-017, "Conversion Testing, Verification &/or Validation of Software," Rev 0  
PLOETZ, D.K. West Valley Nuclear Services Co., Inc. HLWR 89/07/01 51609-056-51609-059

8910260218 EP-3-018, "Software Application Control," Rev 0  
PLOETZ, D.K. West Valley Nuclear Services Co., Inc. HLWR 89/07/01 51609-060-51609-065

8910260220 SOP 63-4, "Vitrification Turntable SOP," Rev 0  
LEWIS, B.F. West Valley Nuclear Services Co., Inc. HLWR 89/08/00 51610-013-51610-044

8910260222 SOP 63-5, "Vitrification Operations Distributed Control Sys Procedure," Rev 0  
STOUT, B.J. West Valley Nuclear Services Co., Inc. HLWR 89/11/03 51610-045-51610-118

8910260223 SOP 63-6, "01 Cell Solution Transfers," Rev 0  
LEWIS, B.F. West Valley Nuclear Services Co., Inc. HLWR 89/03/02 51609-066-51609-102

LEWIS,B.F. West Valley Nuclear Services Co., Inc. HLWR. 89/03/03. 24pp  
51609.180-51609.203

-8910260228 SOP 63-10, "Submerged Bed Scrubber Recover Solution Transfers," Rev 0.  
LEWIS,B.F. West Valley Nuclear Services Co., Inc. HLWR. 88/03/09. 30pp  
51609.204-51609.233.

-8910260229 SOP 63-11, "Temporary 8,000-Gallon Tank Solution Transfers," Rev 0.  
LEWIS,B.F. West Valley Nuclear Services Co., Inc. HLWR. 88/03/09. 27pp  
51609.234-51609.260.

-8910260230 SCP 65-01, "Temporary Cold Chemical System Nitric Acid Receipt & Distribution," Rev 0.  
PLOTZ,D.J. West Valley Nuclear Services Co., Inc. HLWR. 89/06/09. 15pp.  
51609.261-51609.275

-8910260232 SOP 65-02, "Temporary Cold Chemical System Sodium Hydroxide Transfer & Distribution," Rev 0.  
PLOTZ,D.J. West Valley Nuclear Services Co., Inc. HLWR. 89/06/15. 15pp  
51609.276-51609.290.

-8910260251 ACM-CP-1001, "Analysis of Wastes & Water: W/ICP Spectrometry," Rev 1.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 20pp.  
51611.084-51611.113

-8910260255 ACM-SS-1101, "Analytical Chemistry Method Analytical & Process Chemistry," Rev 1.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 6pp.  
51611.114-51611.119

-8910260257 ACM-IC-1501, "Anions by Chromatography," Rev 2.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 6pp  
51611.120-51611.127.

-8910260261 ACM-TOC-1601, "Carbon Determination IR Detection," Rev 3.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/08/29. 6pp.  
51611.128-51611.133.

-8910260263 ACM-DEN-1801, "Determination of Density W/PAAR Digital Density Meter," Rev 1.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 7pp  
51611.134-51611.140.

-8910260266 ACM-MICRO-1901, "Sample Digestion Using Microwave Dissolution," Rev 2.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 6pp  
51611.141-51611.146.

-8910260282 ACM-AA-2001, "Metals (Atomic Absorption Method (Flame)), Rev 1.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 11pp.  
51611.147-51611.157.

-8910260283 ACM-AA-2003, "Metals (Atomic Absorption Method (Hydride)), Rev 1.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 8pp.  
51611.158-51611.165.

-8910260285 ACM-H202-2101, "Determination of Hydrogen Peroxide in Aqueous Solutions," Rev 1.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 4pp  
51611.166-51611.169.

-8910260287 ACM-FE-2201, "Determination of Ferrous-Ferric Ratio in Glass," Rev 3.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 6pp.  
51611.170-51611.176.

-8910260288 ACM-DEN-2401, "Density," Rev 1.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 5pp.  
51611.178-51611.180.

-8910260289 ACM-TS/TDS-2501, "Total Solids," Rev 1.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 4pp  
51611.181-51611.184.

-8910260291 ACM-TS/TDS-2502, "Total Solids & Total Dissolved Solids by Microwave Oven," Rev 2.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 6pp.  
51611.185-51611.190.

-8910260293 ACM-PH-2601, "pH (Electrode Method)," Rev 1.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 5pp.  
51611.191-51611.195.

-8910260300 ACM-NH3-3301, "Ammonia-Selective Electrode Method," Rev 0.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/01/08. 8pp.  
51611.198-51611.201.

-8910260301 ACM-CN-3501, "Selective Electrode Determination of Cyanide," Rev 1.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 7pp.  
51611.202-51611.208.

-8910260302 ACM-NO3-3701, "Nitrate-Photometric (UV)," Rev 3.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/06/28. 5pp.  
51611.209-51611.213.

-8910260306 ACM-DLU-4301, "In-Cell Dilutor/Dispenser," Rev 1.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/08/02. 8pp  
51611.231-51611.238

-8910260309 ACM-NA-5301, "Sodium Ion Selective Electrode Method," Rev 2.  
MCVAY,C.W. West Valley Nuclear Services Co., Inc. HLWR. 89/08/02. 5pp  
51611.239-51611.243

8910260299 Forwards add info re Chapters 6,9 & 11 of ALWR requirements document per 890628 request. ALWR will comply w/NUREG-0800 re enhanced fire protection KINTNER,E.E. General Public Utilities Corp. - GPU Service Corp. 89/10/19. Document Control Branch (Document Control Desk) 16pp 51617.279-51617.294.

#### PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8909280108 Part 21 rept re defect w/two air conditioning units provided by Ellis & Waits. Caused by undocumented electrical components & cabling in units. TVA will use add'l procurement receipts of safety-related mail MEDFORD,MO. Tennessee Valley Authority. PT21 89-141-000. 89/09/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 51350.020-51350.033

8910020107 Part 21 rept re failure of MSIV to close due to malfunction of valve initially reported on 890914. Dual solenoid valves on all MSIVs replaced or refurbished prior to restart. Update to be submitted by startup from fourth refueling outage \* System Energy Resources, Inc. PT21 89-143-000. 89/09/18. EBNETER,S.D. Region 2, Office of the Director. 6pp 51366.129-51366.134

8910030140 Responds to 891007 comments re reporting beyond design basis events. Agrees w/NRC point that rept required where plants have actually operated outside of design basis. Part 21 related. HARRIOTT,P.W. General Electric Co. PT21 89-158-000. 89/09/25. GRIMES,B.K. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 51390.144-51390.145

8910030488 LEH 89-013-01 on 890808, design deficiency in svc water pump house ventilation sys confirmed. Deficiency caused flooding & result in failure of safety-related electrical power supplies incident reportable per Part 21. W/890927. HIGGINS,W.R. BRADHAM,Q.S. South Carolina Electric & Gas Co. PT21 89-154-000. 89/09/27. 6pp. 51368.103-51368.108.

8910040240 Revised final Part 21 & deficiency rept re increased environ temps in main steam valve rooms initially reported on 840522. Complete reanalysis of effects of main steam line break w/superheat performed. RAY,M.J. Tennessee Valley Authority. PT21 89-153-000. 89/09/28. Document Control Branch (Document Control Desk) 4pp. 51423.133-51423.137.

8910040426 Forwards Page 1 of 9 to Part 21 rept re EMD 645E4 tandem air start control sys. KULCHAK,R.D. Morrison-Knudsen Co., Inc. PT21 89-148-000. 89/09/19. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51499.112-51499.114.

-8910130035 Rev 1 to Part 21 rept re EMD 645E4 tandem air start control sys \* Morrison-Knudsen Co., Inc. PT21-0050. 89/09/14. 2pp 51499.113-51499.114.

8910040428 Part 21 rept re EMD 645E4 standby diesel generator tandem starting sys Engineering study will be initiated. KULCHAK,R.D. Morrison-Knudsen Co., Inc. PT21 89-147-000. 89/09/15. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 14pp. 51499.115-51499.127.

8910050037 Supplemental Part 21 rept re potential problem w/six specific engine control devices in air start/lube oil, jacket water & crankcase sys. Initially reported on 890429. California Controls Co will redesign valve seating. GUNTUMB,C. Cooper Industries, Inc. PT21 89-146-000. 89/09/13. NRC - No Detailed Allocation Given. 4pp 51430.171-51430.174.

8910050098 Forwards Anchor/Darling 5505 structural attachment potential clearance interference in 80 offset applications. Ltr appears to have Part 21 implications. MARTIN,T.T. Region 1, Office of the Director. 89/09/12. BRACH,E.W. Vendor Inspection Branch. 1p. 51415.292-51415.301.

-8910050103 Part 21 & deficiency rept re potential for clearance/interference between Anchor/Darling AD-5505 structural attachment & snubber body on AD-5500 snubbers. Situation discussed w/units involved & matter considered closed. KEYES,STEWART Anchor/Darling Valve Co. (subs of Anchor/Darling Industries, Inc.) 89/08/28. Region 1, Office of the Director. 9pp 51415.293-51415.301.

8910050409 LER 89-001-01 on 891006, RCIC pump discharge inboard isolation valve failed to open from full closed position. Caused by binding of torque switch on valve operator. Switch replaced. Reportability per 10CFR21 possible. W/890928 ltr. HILL,K.J. BAX,R.L. Commonwealth Edison Co. RLB-89-212. 89/09/29. 6pp. 51436.038-51436.043.

8910120172 LER 89-028-00 on 890823, tested breaker replaced w/traceable breaker in response to Bulletin 88-010 Breaker Tripped. Caused by mfg deficiency. Work request written. Item reportable per Part 21. W/891003 ltr. GLOVER,R.M. Duke Power Co. IEB-88-010. 89/10/04. 14pp. 51513.056-51513.069.

## 220 NONDOCKETED ITEMS

8910130048 Part 21 rept re slow closure of one main turbine control valve. Caused by turbine control valve assumed to close due to unspecified failure in turbine control circuit. Standing order issued to change mechanical power ratio in ml.  
BOKER, J.E. Gulf States Utilities Co. REG 31593 89/10/02 Document Control Branch (Document Control Desk) 3pp 51599 194-51499:196

8910160158 Part 21 rept re fractured component of valve lifting mechanism on Crosby train steam safety relief valves during in-service surveillance & startup testing. Ltr sent to all BWR utilities requesting failure info.  
STRAMBACK, G.B. General Electric Co. PT21 89-151-000 89/10/03 BERLINGER, C.H. Generic Communications Branch 6pp 51526 218-51526 223.

8910160265 Advises of completion of responsibilities re 881215 Part 21 rept re strut/scrubber swing angles & intention to close matter unless otherwise directed.  
O'CONNELL, T.J. NPS Industries, Inc. TJO 0325 89/09/27 PETTIS, B. NRC - No Data:ed Affiliation Given 1p 51520 277-51520 277

8910170045 Part 21 rept re unqualified splices identified in GE supplied instrument racks constructed by Hucol Inc. Drawings supplied w/racks showed no splices & no maint performed that would have installed splice promptly after request.  
TREVORS, G.A. Nebraska Public Power District PT21 89-106-000 89/06/09 BRAGER, D.J. General Electric Co. 3pp 51523 236-51529:238

8910170084 Part 21 rept re 899 source assembly getting hung up in camera initially reported on 890819 Company discontinued distribution, recalled all assemblies shipped & sources replaced investigation continuing.  
RUGHMAN, C.M. Amersham Corp. PT21 89-109-000 89/06/30. WHITE, J. Region 1, Ofc of the Director 3pp 51537 099-51537 101.

8910170103 Part 21 rept re ITC Condflow I/P transducers initially reported on 891003 Calibr of transducer could not be maintained in svc. Util does not plan to re-install Condflow transducers & does not intend to pursue nature of defect.  
RAY, H.B. Southern California Edison Co. PT21 89-160-000 89/10/05 MARTIN, J.B. Region 5, Ofc of the Director 3pp 51534 184-51534 186.

8910170206 Forwards Victoria, Inc. 890411 followup Part 21 rept re firmware used in radiation monitoring sys. providing corrective actions taken, to be included in NRC Part 21 Log Sys.  
GREENMAN, E.G. Region 3, Ofc of the Director 89/04/18 BERLINGER, C.H. Generic Communications Branch 1p 51536 132-51536 133.

8910170208 Part 21 rept re radiation monitoring sys. Util supplied w/new PROM modified to correct problem & manual revs completed & forwarded to Util.  
SMITH, J.A. STAFFORD, K.E. Victore, Inc. (subs of Storck-Globe Corp.) PT21 89-056-000 89/04/11. Region 3, Ofc of the Director 1p 51536 133-51536 133

8910180191 Part 21 rept re potential deficiencies in 10-50mA type amplifier. Caused by workmanship error. All amplifiers date coded 288801-288936 must be replaced.  
RIZVI, S.H. Foxboro Corp. PT21 89-157-000 89/10/06 WILLIAMS, R.O. Public Service Co. of Colorado 18pp 51556 050-51556 068

8910180201 Part 21 rept re potential common failure of SMB-000 & SMB-00 cam type torque switches supplied prior to 1981 & 1976. Vendor recommends that switch w/ fiber spacer be replaced.  
WILKINSON, I.E. Limitorque Corp. PT21 89-155-000 89/09/29. Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 51557 112-51557 122

8910190118 Forwards for comments draft ltr re potential deficiency affecting Foxboro N-E11 & N-E13 transmitters containing 10-50mA type amplifier. Part 80142EC.mtg between Jan 1988 - Sept 1989.  
RIZVI, S.H. Foxboro Corp. 89/10/03 NAIDUK, R. NRC - No Data:ed Affiliation Given. 6pp 51563 214-51563 218.

8910190142 Part 21 rept re Rosemount Model 710 temp/calib units. Components may exhibit premature long-term degradation. Piece part testing & criteria implemented to provide quality parts.  
WANEK, S.J. Rosemount, Inc. 89/10/10. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 7pp 51558 075-51558 081

8910190150 Part 21 rept re questionable seismic ratings for Type IAVS3(L)A over/under voltage relay. Relay test samples ordered & seismic test rescheduled at independent lab. Results will be published before 891231.  
TEAGUE, J.E. General Electric Co. 89/10/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 51563 200-51563 203

8910190245 Part 21 rept re potential of ambient compensated molded case circuit breakers to deviate from published info. Instantaneous trip check will be instituted on all Class 1E thermal/magnetic ambient breakers prior to shipment.  
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-89-3462 89/10/09 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 51564 188-51564 190

8910200032 Part 21 rept re draft info notice on failures of actuator housings of Limitorque motor-operated valves. Vendor has been unable to reproduce sub failure mode. Welcomes opportunity to work w/utilities which encounter similar problem in future.  
WARSING, D.S. Limitorque Corp. 89/10/08 BERLINGER, C.H. Generic Communications Branch 2pp 51578 236-51578 237.

### QA999 QUALITY ASSURANCE INSPECTIONS

8910030085 Ack receipt of 890810 ltr w/encl Insp Repts 99901113/88 01 & 99901113/88 02 Provides factual clarification on few items & certain updates to findings.  
REISMAN, A.E. General Electric Co. 89/08/22 BRACH, E.W. Vendor Inspection Branch 3pp 51390 146-51390 148.

8910170277 Forwards Insp Rept 99900839/89-01 on 890912-13 & notice of nonconformance. Unresolved item re inadequacy of Part 21 procedure identified.  
BRACH, E.W. Vendor Inspection Branch 89/10/13 ARNOLD, R. Rotch Controls, Inc. 2pp 51536 135-51536 144.

8910170284 Notice of nonconformance from insp on 890912-13. Nonconformances noted failed of Notice of nonconformance to route Nonstandard Product Request Forms 916 & 1087 to QA manager for review & approval & lack of documented instructions.  
\* Vendor Inspection Branch 89/10/13, 2pp 51526 137-51526 139.

8910170287 Insp Rept 99900839/89-01 on 890912-13 Nonconformances noted. Major areas inspected QA program elements applicable to design control, procedures & dedication of commercial grade items.  
BAKER, E.T., BRACH, E.W. Vendor Inspection Branch 89/10/02 6pp 51536 153-51536 144.

8910170290 Forwards Insp Rept 99900060/89-01 on 890718-21 & notice of nonconformance. Written statement describing steps taken to correct items, re: recurrence & dates corrective actions & measures completed requested within 30 days.  
BRACH, E.W. Vendor Inspection Branch 89/10/12 LANGSEDER, R. Target Corp 2pp 51538 061-51538 080

8910170294 Notice of nonconformance from insp on 890718-21. Nonconformances noted. Nonconformance rept not included to document that TFC Model 80 RH A failed to meet opening & closing times & corrective actions not documented.  
\* Vendor Inspection Branch 89/10/12, 2pp 51536 083-51536 064.

8910170298 Insp Rept 99900060/89-01 on 890718-21. Nonconformances noted. Major areas inspected: implementation of QA program in selected areas, corrective actions taken on nonconformances noted in Insp Rept 99900060/83-02 & tests on PFR. NAIDUK, R., BAKER, E.T. Vendor Inspection Branch 89/09/28 6pp 51538 065-51538 080

8910170324 Denies 890308 request for exemption from imposing Part 21 requirements on vendors supplying cables of measuring & test equipment. If company knew vendor svcs as deficient, Part 21 requirements must be imposed on vendor.  
BRACH, E.W. Vendor Inspection Branch 89/09/27. BOPE, R.E. APV Gauld, Inc. (formerly Gauld Corp.) 1p 51556 042-51556 042

8910250182 Forwards Insp Rept 99900401/89-01 on 890522-25. No instances of failure to meet NRC requirements noted. Unresolved item noted re discrepancy in placement of thermocouple cables as described in Insp Rept.  
BRACH, E.W. Vendor Inspection Branch 89/09/13. MAWHINNEY, W.D. Cartwright Engineering, Inc. 2pp 51590 220-51590 227

8910250187 Insp Rept 99900401/89-01 on 890522-25. No violations or nonconformances noted. Major areas inspected: engineering & procurement records for thermocouple cables & 890420 Part 21 notification. Unresolved item noted.  
WILSON, R.C., POTAPOVS, U. Vendor Inspection Branch 89/09/05 6pp 51535 227-51535 227.

### REGGD REGULATORY GUIDES

8909200010 NRC Info Notice 89-008, "Evaluation of Instrument Subjects (IIS) Models." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 89/09/05. Consolidated Edison Co. of New York, Inc. 100pp 51337 200-51337 304

8910020008 Provides results of testing of sensitivity of Gamma-Meals ionization sys. Wide range neutron monitoring sys. capable of monitoring full range of counts recommended by Reg Guide 1.87 Rev 2.  
SORENSEN, G.C. Washington Public Power Supply System GO2-89-173 89/09/05. Document Control Branch (Document Control Desk) 1p 51385 000-51385 000

8910020112 Forwards Insp Rept 70-0384/80-01 on 800801 & closeout survey for releasing B&W Mount Vernon, IN facility for unrestricted use & removing the Conditions 10 & 11 as authorized place of use.  
SRENIAWSKI, D.J. Region 3, Ofc of the Director 25070 89/09/22. LOYSEN, U. Cycle Safety Branch 2pp 51369 334-51370 026

8910020116 Insp Rept 70-0384/80-01 on 800801 Radiological conditions found in NRC Reg Guide 1.86 guidelines. Major areas inspected Mount Vernon, IN facility. Initiated closeout survey for release of facility to unrestricted use.  
GIBBONS, D.R., SRENIAWSKI, D.J. Region 3, Ofc of the Director 89/03/21. 51368 336-51370 026

8910020229 Forwards comment on draft Reg Guide, Task DG-1003, "Assessing availability of Funds for Decommissioning Nuclear Reactors." If cascading criteria permitting guide is contradictory by not permitting inclusion of costs necessary for final decontamination.  
LAGUARDIA, T.S. TLG Engineering, Inc. 64FR25303 00027 89/09/14. NRC - No Data:ed Affiliation Given 4pp 51354 117-51354 120.

8910020253 Application for amendment to License DPN-76, revising Tech Specs to control room emergency air conditioning sys., auxiliary bling exhaust air filtration & fuel handling area ventilation sys., per Rev 2 to Reg Guide 1.52.  
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey, NJ N9 69/09/25. Document Control Branch (Document Control Desk) 6pp 51356 242-51356 242.

8910020255 Proposed Tech Specs, modifying control room emergency air conditioning sys., auxiliary bling exhaust air filtration sys. & fuel handling area ventilation sys., per Rev 2.  
\* Public Service Electric & Gas Co. of New Jersey 89/09/25 16pp 51356 242-51356 242.

8910030051 Comments on license 890522 ltr re decommissioning, decontamination & closure plan for facility, per State of TX 800731 request. Performance of remedial surveys using wipes rather than survey instrument alone recommended.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 89/08/12. LACKER, D.K. Texas, State 2pp 51382 311-51382 312.

8910050038 Forwards change to 890331 license amendment request re Reg Guide 1.9 & miscellaneous changes.  
PARKER, T. Northern States Power Co. 89/09/27. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 51417 035-51417 036.

8910050073 Comments on draft Reg Guides DG-7001 & DG-7002 re fracture toughness criteria for ferritic steel shipping cask containment vessels. Concurs that public criteria both reg guides warranted.  
CHANEY, D.A. Florida Power & Light Co. 54FR31267 00004 89/09/28. Regulatory Publications Branch 2pp 51401 185-51401 186.

consistency w/Rev 2 of Reg Guide 1.93  
TIRMAJ.O. Project Directorate I-4 89/09/28 3pp 51452 258-51452 260

8910100068 Informs that update of applicant activities over last 11 yrs required NRC re-  
questing updated data response for encl Reg Guide 1.93 Response should begin where  
unit 780831 initial response to reg guide ended & continue to present  
BLACKS Assistant Director for Projects 89/09/27 KINGSLEY.O.D Tennessee  
Valley Authority 2pp 51463 139-51460 142

8910100224 Discusses security insp on 890927 & submits actions to be taken, including  
draft of security plan & key & card control procedure first four actions withheld  
KATIAM.P.A Georgia Institute of Technology, Atlanta GA 89/09/28 MCGUIRE.D.R.  
Region 2, Ofc of the Director 2pp 51458 065-51458 066

8910110132 Comments on draft reg guide, "Assuming Availability of Funds for Decom-  
missioning Nuclear Reactors"  
BOYNTON.J.L Michigan, State of 54FR25393 00027 89/10/05 NRC - No Detailed  
Affiliation Given 22pp 51429 057-51429 078

8910110155 Comment on draft reg guide "Fracture Toughness Criteria for Ferritic Steel  
Shipping Cask Containment Vessels W/Wa. Thickness." Div 7, Task DG-7001 & DG-  
7002  
WILLIAMS.R.F Electric Power Research Institute 54FR31267 00005 89/10/02 NRC  
- No Detailed Affiliation Given 16pp 51420 041-51420 056

8910160064 Forwards Amend 38 to License NPP-47 & safety evaluation. Amend modifi-  
es implementation of neutron flux monitoring sys safely until before restart from next  
refueling outage as stated but no later than startup from Refueling Outage N 4  
PAULSON.W.A Project Directorate IV TAC 71625 89/10/04 DEODENS.J.C Gulf  
States Utilities Co 3pp 51520 216-51520 224

8910160077 Forwards mail to Tech Spec Change Request 126 filed 890803, consisting  
of revised Figure 15.3.1.1 per W Swenson 890831 notification of apparent discrepan-  
cies between proposed startup limit curve & NRC calculated curve  
ALBINO.H.A Wisconsin Electric Power Co WPNPD 89-522 89/10/03 Document  
Control Branch (Document Control Desk) 3pp 51523 163-51523 167

8910180091 Forwards safety evaluation accepting 881122 responses to Generic Ltr 88-  
11, "Fluctuation Enhancement of Reactor Vessel Metals & Impact on Plant Operations"  
Present stated pressure/temp limits for RCS acceptable for 32 ETPY  
OKK.G.F Project Directorate IV GL 88-11 89/10/02 VAUGHN.G.E Houston Light-  
ing & Power Co, 5pp 51523 213-51523 241

8910160093 Safety evaluation concluding that present pressure/temp limits for RCS  
for startup, shutdown, leak test & critically valid through 32 ETPY because limits con-  
form to requirements of 10CFR150, App G & H  
Office of Nuclear Reactor Regulation, Director (Post 870411) GL 88-11 89/10/02  
4pp 51523 210-51523 241

8910170021 Forwards list of priority licensing activities which require resolution by  
Jan 1990 w/attached data for action NRC want to maximize practicability of continuity  
of technical reviewers & project manager requested related info encl  
KINGSLEY.O.D Tennessee Valley Authority IED-70-02 89/10/02 CRUTCHFIELD.O  
NRC - No Detailed Affiliation Given 10pp 51537 235-51537 253

8910170144 Submits revised response to station blackout rule to reflect that alternate  
power source will be utilized per App B to NUMARC 87-00  
CUTLER.A.B Carolina Power & Light Co NLS 89-258 89/10/10 Document Control  
Branch (Document Control Desk) 10pp 51536 343-51536 352

8910180001 Discusses 1988 annual ALARA audit for site submitted for review on  
10/06/31. Dept addressed items specified in Reg Guide 8.31 & level of ALARA auditing  
consistent w/current level of activity at mill  
KONWINSKI.G.R HALL.R.F Uranium Recovery Field Ofc, R4 89/09/28 Uranium  
Recovery Field Ofc, R4 5pp 51563 204-51563 208

8910200191 Confirms unit position re Reg Guide 1.68 concerning initial startup test pro-  
gram.  
CATILL.W.J. WALKER.HO TU Electric (formerly Texas Utilities Generating Co)  
TX-80757 89/10/12 Document Control Branch (Document Control Desk) 1p  
51568 024-51568 024

8910230082 Notification of CNGit Meeting 171 on 891011 in Rockville, MD to discuss  
proposed final Rev 3 to Reg Guide 1.9, "Diesel Generator Reliability" & proposed Rev  
3 to Reg Guide 1.35, "Inservico Insp of Ungrouted Tendons in Prestressed"  
JORDAN.E.L Committee to Review Generic Requirements GL 89-04 89/10/06  
AFLOTTO.G.A Office of Nuclear Material Safety & Safeguards Director  
GLOBEFT.G.J Office of the General Counsel (Post 860701) REYES.L.A Region 2,  
Ofc of the Director 2pp 51580 031-51580 032

8910240066 Forwards safety evaluation accepting unit prestart test corrective action  
program Program will ensure proper verification of functional integrity of safety sys to  
extent required for fuel loading when properly implemented  
BLACKS, Assistant Director for Projects TAC 71924 89/10/17 KINGSLEY.O.D.  
Tennessee Valley Authority 2pp 51509 035-51509 047

8910240068 SER accepting unit prestart test corrective action program  
Office of Nuclear Reactor Regulation, Director (Post 870411) GL 89-10 89/10/17  
11pp 51509 037-51509 047

8910240223 Comment on draft reg guide re rec'ds important for decommissioning for  
concretes under 10CFR30.40, 70 & 72. Requirement in 3.2.7 is excessive & unneces-  
sary.  
DOUFF.M.A Amersham Corp 54FR33787 00002 89/10/06 Regulatory Publica-  
tions Branch 1p 51578 169-51578 169

Freedom of Information Act (FOIA) Request No. 89-0205 2pp 51651 064

8910250171 Responds to 890911 SER on plant conformance to Reg Guide 1.97 Steam  
generator w/d range level instruments w/d, reverse Class 1E power source will be  
provided Repowering will be completed by 891231  
ALEXCH.M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co)  
AEP-NRC 0773AG 89/10/16 MURLEY.F.E Document Control Branch (Document  
Control Desk) 2pp 51612 093-51612 094

8910260037 Comment on draft reg guides Task DG-7001 & DG-7002 re fracture tough-  
ness criteria for ferritic steel shipping cask containment vessels Recommends that  
formal implementation of draft reg guides be delayed  
SCHEIDT.C.B. SALZBRENNER.R. WELLMAN.G.W Sandia National Laboratories  
54FR31267 00007 89/10/02 CAMPBELL.W.E Regulatory Publications Branch 9pp  
51578 342-51578 350

8910260084 Comment on draft reg guide, "Assuming Availability of Funds for Decommis-  
sioning Nuclear Reactors." Recommends that NRC should not attempt to dictate  
standardized form of decommissioning trust agreement  
CONWAY.W.F Arizona Public Service Co (formerly Arizona Nuclear Power Project)  
54FR25393 00028 89/09/07 NRC - No Detailed Affiliation Given 39pp 51591 070-  
51591 108

8910260085 Comment on draft reg guide re fracture toughness criteria for ferritic steel  
shipping cask containment vessels Recommends NRC participation in ASME devel-  
opment of fracture toughness criteria for materials considered for shipping casks  
STEWART.W.L Virginia Power (Virginia Electric & Power Co) 54FR31267 00006 89/  
10/09 Regulatory Publications Branch 1p 51578 351-51578 351

8910260178 Advises that 891011 proposed rev to Tech Spec 6.4 reflecting raised  
issues criteria for ferritic steel shipping cask containment vessels Recommendations  
CONWAY.W.F Arizona Public Service Co (formerly Arizona Nuclear Power Project)  
54FR25393 00028 89/09/07 NRC - No Detailed Affiliation Given 39pp 51591 070-  
51591 108

## REVIEW GRP NRC RESEARCH REVIEW GROUPS

8909290082 Summary of 890907 meeting w/NUMARC in Rockville, MD re outstanding  
issues & action items resulting from 890817 meeting re Chapters 10 & 30 of pro-  
posed new STS  
FISCHER.D.C Technical Specifications Branch 89/09/18 CALVO.J.A Technical  
Specifications Branch 2pp 51352 075-51352 076

8909290191 Notification of meeting w/NUMARC on 891006 in Rockville, MD to obtain  
feedback from staff on review of station blackout submissions & audits performed at  
several plants on station blackout matters  
TAM.P.S Project Directorate I-4 89/09/25 STOLZ.J.F Project Directorate I-4 2pp  
51352 066-51352 067

8910030107 Forwards response to WO Long 890524 request for additional re Chapters  
7, 8, 11 & 12 of advanced LWR requirements document Power supplies of emergency  
response facility sys will be designed per NUREG-0696  
KINTNER.E.E ALLWR Utility Steering Committee KINTNER.E.E General Public Utili-  
ties Corp - GPU Service Corp 89/09/15 Office of Nuclear Reactor Regulation, Direc-  
tor (Post 870411) 9pp 51372 236-51372 248

8910030236 Expresses appreciation for opportunity to review & comment on draft NRC  
info notice, "Possible Indications of Misrepresented Vendor Products."  
MARION.A Nuclear Management & Resources Council (NUMARC) (formerly Nuclear  
Utility Manager 89/09/27 BRACHE.W Vendor Inspection Branch 1p 51390 164-  
51390 164

8910040373 Summary of 890916 meeting w/NUMARC, EPRI & other industry represent-  
atives re applicability of 10CFR50.59 & NRC interpretation of phrases that define  
which charges, tests & experiments involve unreviewed safety question  
FISCHER.D.C Technical Specifications Branch 89/09/06 CALVO.J.A Technical  
Specifications Branch 62pp 51358 211-51358 222

8910050007 Forwards NRC markup of owners groups proposed new STS for contain-  
ment sys chapters Review identified that extensive changes from existing spec re-  
quirements proposed & differences inconsistent among owners groups W/o encl  
CALVO.J.A Technical Specifications Branch 89/09/28 HALL.W.J. Nuclear Manage-  
ment & Resources Council (NUMARC) (formerly Nuclear Utility Manager 7pp  
51433 265-51433 271

8910050076 Confirms 890922 telcon re recipient 890814 & 0915 requests for relief from  
requirements of previous NRC order requiring submission of monthly  
reports Understands that requested info will be provided Vendor will be notified of ac-  
ceptability  
MALLET.T.B.S. Region 3, Ofc of the Director 89/09/28 WISSINK.R.G Minnesota  
Mining & Manufacturing Co, 3M Co 4pp 51401 285-51401 288

8910060288 Staff requirements memo re 890920 briefing in Rockville, MD on EPRI  
design requirements document for advanced LWRs EPRI will provide man/machine  
interface requirements document by end of Oct 1989  
CHILK.S.J Office of the Secretary of the Commission M890920 89/09/27 Office of  
the Secretary of the Commission 2pp 51452 195-51452 196

8910110314 Informs that forthcoming meeting w/NUMARC re station blackout issues  
originally scheduled for 891006 to be rescheduled  
TAM.P.S Project Directorate I-4 TAC 40577 89/10/05 STOLZ.J.F Project Direc-  
torate I-4 2pp 51466 149-51466 150



## 222 NONDOCKETED ITEMS

8910120019 Notification of CRGR Meeting 170 on 890927 to review draft NUREG, "Fitness for Duty in Nuclear Power Industry Responses to Implementation Questions" & status of proposed rule on nuclear power plant authorization programs.  
ROSS, D.F. Committee to Review Generic Requirements. 89/09/25. ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel (Post 880701). REYES, L.A. Region 2, Office of the Director. 3pp. 51490.232-51490.234.

8910120034 Notification of 891010 meeting w/NUMARC in Rockville, MD re feedback on review of station blackout (10CFR50.63) submissions & on audits performed at several plants on station blackout matters.  
TAM, P.S. Project Directorate 1.4. TAC 40577. 89/10/03. STOLZ, J.F. Project Directorate 1.4. 2pp. 51488.295-51488.296.

8910130049 Summary of NEA Committee on Safety of Nuclear Installations Fuel Cycle Safety Working Group 830911-12 meetings in Paris, France to discuss fuel cycle development.  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/09/28. ROUSE, L.C. Fuel Cycle Safety Branch. 2pp. 51509.054-51509.082.

8910180110 Advises that draft NUREG questions & answers re implementation of fitness-for-duty rule reviewed per 890918 request info reflects discussion at Edison Electric Institute workshop during 890730-0802.  
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 89/09/29. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 1p. 51540.225-51540.225.

8910200233 Provides mail transfer receipt per NRC 880218 order modifying licenses devices leased to Rogers Corp in Chandler, AZ returned to 3M & not NRC Corp. W/o encls.  
WISSNER, R.G. Minnesota Mining & Manufacturing Co. 3M Co. 89/10/11. DAVIS, A.B. Region 3, Office of the Director. 2pp. 51565.273-51565.274.

8910230082 Notification of CRGR Meeting 171 on 891011 in Rockville, MD to discuss proposed final Rev 3 to Reg Guide 1.9, "Diesel Generator Reliability" & proposed Rev 3 to Reg Guide 1.35, "Inspection of Ungrouted Tendons in Prestressed".  
JORDAN, E.L. Committee to Review Generic Requirements. GL-89-04. 89/10/06. ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG, J.R. Office of the General Counsel (Post 880701). REYES, L.A. Region 2, Office of the Director. 2pp. 51580.031-51580.032.

8910230125 Notification of 891011 meeting w/NUMARC in Rockville, MD to discuss collection of fitness-for-duty data.  
MCKEE, P.F. Reactor Safeguards Branch. 89/10/06. MURLEY, T., SNIETEK, J., M'RAGLIA, F. NRC - No Detailed Affiliation Given. 1p. 51580.178-51580.178.

8910250076 Summary of 890927-28 meeting w/NUMARC & owners group chairpersons in Rockville, MD re Tech Spec improvement program & NRC mark-up of Chapters 2.0 concerning safety limits & 3.0 on ECCS of proposed STS.  
FISCHER, D.C. Technical Specifications Branch. 89/10/06. CALVO, J.A. Technical Specifications Branch. 3pp. 51612.047-51612.049.

8910250082 Forwards proposed STS for electric power sys chapter, for response Chapter developed by integrating four owners groups proposed now STS into common specs & NRC comments. Meeting to discuss Chapter being arranged.  
CALVO, J.A. Technical Specifications Branch. 89/10/12. HALL, W.J. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 4pp. 51612.050-51612.053.

8910250090 Summary of CRGR Meeting 169 on 890913 re review of proposed revised final policy statement on marine programs in plants. W/o encls.  
JORDAN, E.L. Committee to Review Generic Requirements. 89/09/29. TAYLOR, J.M. Office of the Executive Director for Operations. 1p. 51623.094-51623.094.

### SECY POSITION PAPERS BEFORE THE COMMISSION

8907290170 SECY-88-202 Informs Commission of DOE proposed plans for standardization of three advanced reactor designs & obtains Commission endorsement of criteria that staff proposes to use in review of plans for advanced reactor standardization.  
STELLOV, V. Office of the Executive Director for Operations. 88/07/15. 21pp. 51537.039-51537.061.

8905090061 SECY-89-138 Requests approval for withdrawal of 1978 NRC policy statement, "Program for Resolution of Generic Issues re Nuclear Power Plants".  
STELLOV, V. Office of the Executive Director for Operations. 89/04/27. 15pp. 51350.328-51350.342.

8907100064 SECY-89-189 Advises that encl cover letter & concerns re review of DOE Site Characterization Plan, Yucca Mountain site, Nevada R&D area, Nevada to be transmitted.  
THOMPSON, H.L. Dep. Exec. Dir. for Nuc. Matls. Safety, Safeguards & Operations Support (Post 890205). 89/07/03. 5pp. 51391.071-51391.126.

8907110288 SECY-89-203 Informs Commission re effectiveness of nuclear power industry operator licensing training programs.  
STELLOV, V. Office of the Executive Director for Operations. 89/07/08. 5pp. 51578.137-51578.141.

8908250319 SECY-89-254 Informs Commission of progress made since 1986 & current program, including current schedule & resource estimates for improving overall regulatory effectiveness by eliminating unnecessary regulations.  
TAYLOR, J.M. Office of the Executive Director for Operations. 89/08/23. 7pp. 51350.343-51350.349.

8909010396 SECY-89-264 Provides quarterly status report on NRC reauthorization program.  
TAYLOR, J.M. Office of the Executive Director for Operations. 89/08/28. 4pp. 51583.034-51583.037.

8909220208 SECY-89-292 Informs Commission of final report on NRC pilot testing of generic fundamental exam section of operator licensing written exam.  
TAYLOR, J.M. Office of the Executive Director for Operations. 89/09/18. 4pp. 51576.153-51576.157.

8909290027 Forwards SECY-89-138 & SECY-89-254 for placement in PDR.  
BATES, A. Operations Branch. 89/09/25. NEVILLE, T. Public Document Branch. 1p. 51350.327-51350.348.

8910050172 Forwards "Quarterly Progress Report on Pre-Licensing Phase of DOE Civil High Level Radwaste Mgt Program, (SECY-88-037B)," covering May-Jul 1989. Contains revised response in implementation of QA program.  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. HLW/10/02. ROUSSO, S. Energy, Dept. of. 2pp. 51401.001-51401.033.

8910050178 SECY-89-037B Provides "Quarterly Report on Pre-Licensing Phase of Civil High Level Radwaste Mgt Program." Proposed rule expected to be published in FR in Dec 1989.  
TAYLOR, J.M. Office of the Executive Director for Operations. HLW/10/02. 51401.033-51401.033.

8910160058 Final response to FOIA request for documents App A Document 1 available in PDR.  
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services. 890205. 89/10/12. WILLIAMS, O.G. JRA Associates. 2pp. 51535.347-51535.349.

8908150046 SECY-89-238 Informs Commission of proposed similar rule covering impact of NRC activities on safe operation of nuclear power plants.  
TAYLOR, J.M. Office of the Executive Director for Operations. 89/08/04. 51535.349-51535.350.

8910180249 Forwards SECY-89-037B, "Quarterly Progress Report on Pre-Licensing Phase of DOE Civil High Level Radwaste Mgt," for placement in PDR.  
BATES, A. Office of the Secretary of the Commission. 89/10/11. NEVILLE, T. Document Branch. 1p. 51552.302-51552.333.

8910230141 SECY-89-319 Recommends approval of plans to pursue long-term evaluation of EPA bids by implementing EPA high level waste disposal site.  
TAYLOR, J.M. Office of the Executive Director for Operations. HLW/10/12. 51031.238-51031.258.

8910240247 Forwards SECY-89-319, recommending Commission approve plans to pursue long-term, ongoing evaluation of EPA bids by implementing EPA high level waste disposal site. Public meeting scheduled for 891121 to limit Commission paper.  
BROWNING, R.E. Division of High-Level Waste Management (Post 870413). 89/10/23. STEIN, R. Energy, Dept. of. 1p. 51031.237-51031.303.

8910250208 Forwards SECY-89-310, "Implementation of EPA High Level Waste Disposal Site," for placement in PDR at Commission request & w/consent of other Commission encls & EDO.  
BATES, A. Operations Branch. 89/10/10. NEVILLE, T. Public Document Branch. 51616.043-51616.109.

8910260261 Forwards SECY-88-232 to proposed rulemaking on fitness for duty placement in PDR. SECY already found in PDR.  
BATES, A. Operations Branch. 89/10/10. NEVILLE, T. Public Document Branch. 51578.333-51578.333.

### STATE PROG STATE PROGRAMS

8909280040 Confirms 890727 discussion re review of state radiation program. Explanation of policies & practices for reviewing Agreement State programs attached.  
KAMMERER, C. State, Local & Indian Tribal Programs. 89/09/20. DONOVAN, J. State, Local & Indian Tribal Programs. 89/09/22. 51350.022-51350.028.

8909290121 Discusses importance of State of NY to initiate action to update regulatory & increase staff in response to increased responsibilities for regulating low level waste disposal site, per 890510 discussion. Agreement State policies encl.  
KAMMERER, C. State, Local & Indian Tribal Programs. 89/09/22. HALL, W.J. New York, State of. 5pp. 51352.100-51352.108.

8909290166 Forwards State of WY, Dept. of environment quality 890314 for approval of non site reclamation bond amount. Request for termination of license SUA 1, be submitted pending results from soil sampling on 890328.  
WILCHERS, D.L. Malapal Resources Co. 89/04/03. HAWKINS, E.F. Uranium Recovery Field Office, R4. 11pp. 51360.222-51360.232.

8910030044 Discusses schedule for monitoring underlying Aquifer Wells MU-17, MU-18, MU-19 in Production Area B-13/14 MU-17 will be sampled monthly & non for water for MU-18 & 19 weekly. Pressure at all wellheads will be monitored daily.  
BELDEN, S. Wyoming, State of. 89/07/20. HILDENBAND, P. Environmental Management. 1p. 51374.222-51374.222.

8910030051 Comments on license 890522 for decommissioning, decommissioning closure plan for facility, per State of TX 890731 request. Performance of reconnaissance surveys using wps rather than survey instrument alone recommended.  
HALL, R.E. Uranium Recovery Field Office, R4. 89/08/12. LACKER, D.K. Texas, State of. 2pp. 51382.311-51382.312.

8910030310 Notification of cooperative agreement, Mod 11, to "Radiation Monitoring Program Requirements." Contractor, State of NC.  
HUGHES, A. Contract Administration Branch. FIN B-8408.9. NRC-20-83-827. 30. MALEY, R.J. Region 2, Office of the Director. ADAMOVI, T.Z. NRC - No Detailed Affiliation Given. 1p. 51371.253-51371.255.

8910030318 Cooperative agreement, Mod 11, providing CY80 funds for program, increasing obligated amount, revising Section II, Paragraphs B & C of contract of work & adding Attachment 6, to "Radiation Monitoring Program Requirements."  
PHILLIPS, E. North Carolina, State of. EDGEWORTH, P.J. Division of Contract Administration (Post 890205). FIN B-8408.9. NRC-20-83-827. 89/08/23. 51371.254-51371.255.

8910030452 Forwards "NPDES Discharge Monitoring Report for Second Quarter" requests for modification to NPDES Permit WY-0028801 to allow discharge of ground water solutions during aquifer restoration of Production Units 1 through 5.  
WILCHERS, D.L. Malapal Resources Co. 89/07/28. WAGNER, J. Wyoming, State of. 51385.174-51385.178.

8910040019 Advises that license 890605 application for Auth. project considered complete, per encl. completion of nation rapid Delicent items, however, should be promptly resolved.  
STAFFERT, R. Wyoming, State of 89/07/28 CATCHPOLE, G Uranium USA Inc 4pp. 51392 314-51392 317

8910040026 Forwards URR Inc decommissioning plan, for info & comments. NRC 890712 recommendations for Chlorine Resources Co Palangana facility will be taken into account.  
LACKER, D.K. Texas, State of 89/07/31 HALL, R.E. Uranium Recovery Field Ofc, R4. 6pp. 51393 007-51393 102.

8910040089 Approves renewal & mod of Discharge Plan DP-200 for Milan Mill located in McKinley County, NM Approval will expire on 9/07/25  
CASTLE, S.P. New Mexico, State of. 89/07/27. KENNEDY, E. Homestake Mining Co 2pp. 51391-272-51391 273.

8910040288 Forwards map re locations of monitor wells to be included in pump test for D-13/14 mining area of Section 21-30 sand mining unit Pump test scheduled to be performed during wk of 081114 W/o encl  
MAYS, W.M. Everett Minerals Corp. 89/11/09. BELDEN, S. Wyoming, State of 2pp. 51422-346-51422 347.

8910040390 Confirms that review of State of IL radiation control program scheduled for 000120-0209 "App A Evaluation of Agreement State Radiation Control Program, State Review Guidelines & Questionnaire" encl  
LYNCH, J.L. Region 3, Ofc of the Director 89/09/27. EASTVOLD, P. Illinois, State of. 3pp. 51392 234-51392 287.

8910050175 Invites State of WV continued participation in NRC State Liaison Officer Program as result of Will Aaron resignation from position Commission hopes to be advised of new appointment at early date  
CARR, K.M. Commissioners 89/09/21 CAPERTON, G. West Virginia, State of 1p 51452-135-51452 135.

8910060192 Invites State of IN continued participation in NRC state liaison officer program.  
CARR, K.M. Commissioners 89/09/21 BAYLE, Indiana, State of. 2pp. 51438 004-51438 005.

8910060205 Invites State of OR continued participation in NRC state liaison officer program  
CARR, K.M. Commissioners. 89/09/11 GOLOSCHMIDT, N. Oregon, State of 1p. 51438 007-51438 007.

8910100006 Forwards annual rept requirements for U operations for review & comments NRC & state cooperation on setting bond amount can be accommodated since fixing bond amount is by state statute, administrative function  
STAFFERT, R. Wyoming, State of. 89/09/13. HAWKINS, E. Uranium Recovery Field Ofc, R4. 8pp. 51462 037-51462 044.

8910100044 Confirms 890519 discussion w/Deputy Commissioner O'Connell following review & evaluation of radiation control program. Application of guidelines for NRC review of Agreement State radiation control programs encl.  
KAMMERER, C. State, Local & Indian Tribal Programs. 89/09/22 HARTNETT, T.F. New York, State of 8pp. 51463 041-51463 048.

8910110034 Confirms 890804 discussion re review & evaluation of State of MS radiation control program. Expresses appreciation for continued support of div of radiological health cooperation w/NRC.  
KAMMERER, C. State, Local & Indian Tribal Programs 89/09/28. COBB, A.B. Mississippi, State of. 6pp. 51467-133-51467 130.

8910110173 Notification of contract execution, Mod 12 to "Radiation Monitoring Program Requirements" Contractor State of CA, Dept of Health Svcs.  
HUGHES, A. Contract Administration Branch. NRC 32-83-684 89/09/15. HAMILL, K., TENDROOK, W. Region 5, Ofc of the Director. 1p. 51474 216-51474 218.

--8910110174 Mod 12, revising statement of work Section IV by deleting first sentence in entirety for "Radiation Monitoring Program Requirements"  
\* California, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). NRC-32-83-684. 89/09/15. 2pp. 51474-217-51474 218

8910120194 Board Notification 89-008 forwards city of West Chicago 890925 press release, PNO-III-62 dtd 890921 on ordinance banning shipment of radioactive mail, PNO-III-89-062B & HR Denon 890925 ltr to T. Lash w/encls  
ROUSE, L.C. Fuel Cycle Safety Branch. ML. 89/10/11. Atomic Safety and Licensing Board Panel. 4pp. 51489 001-51489 022

--8910170046 Confirms 890922 discussion between AB Davis & recipient re regulatory authority over offsite thorium contaminated mail in area of West Chicago, IL State of IL has regulatory responsibility for radiological safety in stated matters.  
DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) 89/09/25. LASH, T. Illinois, State of. 1p. 51489 007-51489 007.

--8910170050 Forwards NRC licensing actions for Kerr-McGee West Chicago site including 870628 amend to License STA-583 addressing offsite mail considered to be source mail & as such coming under regulatory authority of state.  
NUSSBAUMER, D.A. Assistant Director for State Agreements Program. 87/07/30. COLLINS, S.C. Illinois, State of. 1p. 51489 008-51489 011.

--8910170057 Agreement between NRC & State of IL for discontinuance of certain Commission regulatory authority & responsibility within state per Section 274 of Atomic Energy Act of 1954, as amended  
ZECH, L.W. Commissioners. THOMPSON, J.R. Illinois, State of. 87/05/14. 6pp. 51489 012-51489 022.

8910190119 Ack receipt of ltr responding to questions re 890314 outage. Requester ltr response to request for add. info re Insp Reg's 50-280/69-16 & 50-261/89-16. LUGG, W.T. Virginia, Commonwealth of 89/10/12 BUCKLEY, B.C. Project Directorate II-2 2pp. 51557 203-51557 210

8910200092 Advises that 890926 TAC meeting re closure of Dawn Mining Co changed to 891028 Agenda listed  
VANDUSEN, K. Washington, State of 89/09/19. Westington, State of 1p. 51577 141-51577 141

8910200212 Submits observation on DOE QA audit of Sarcia on 890911-15. Not enough implementation at Sarcia to determine effectiveness of program Sarcia needs to increase staff for QA to ensure sufficient coverage of all activities  
ZIMMERMAN, S. Nevada, State of HLWH 89/10/03 DELLIGATTI, M. Division of High Level Waste Management (Post 870413) SHELOR, D. GERTZ, C. Energy, Dept. of. 3pp. 51565 314-51565 346

8910230158 Confirms letter re NRC review of State of GA radiation control program scheduled for 891016-20  
EBNETER, S.D. Region 2, Ofc of the Director 89/10/03 LEBETTER, J.G. Georgia, State of 1p. 51578 041-51578 041

8910240054 Forwards draft safety evaluation supporting proposed Tech Spec amend to modify liquid effluent requirements per 891006 letter Comments requested  
KALMAN, G. Project Directorate V TAC 89016 89/10/19. BAILEY, E. California, State of 8pp. 51584 222-51584 229.

8910240117 Advises of reorganization of Div of Radiation Safety & Safeguards Chart depicting new organization encl  
CLINE, W.E. Region 2, Ofc of the Director. 89/10/11 South Carolina, State of 3pp. 51584 215-51584 217

# TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8909270051 Forwards Rev 23 to ANF-1A, "QA Program for Advanced Nuclear Fuels" for review & approval.  
VOLMER, C.J. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) CJV 89-90. 89/09/21. Document Control Branch (Document Control Desk) 1p. 51335 060-51335 156

--8909270058 ANF-1A R23 Rev 23 to ANF-1A, "QA Program for Advanced Nuclear Fuels Corp."  
PERRY Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.). 89/09/15 76pp. 51335 081-51335 156

8909270081 Notification of 891010 meeting w/BWH Owners Group, GE & EPRI in Rockville MD to discuss hydrogen water chemistry status & recent field experience & ISI credit for hydrogen water chemistry operation.  
WITTF, J. Materials & Chemical Engineering Branch 89/09/12 CHENG, C.Y. Materials & Chemical Engineering Branch 3pp. 51343 275-51343 277.

8909280004 Forwards proprietary WCAP-12394, "SPNOVA - Multi-Dimensional Static & Transient Computer Program for PWR Core Analysis." Proprietary rept withheld (ref 10CFR72.790).  
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-89-3455 89/09/20. Document Control Branch (Document Control Desk) 2pp. 51349 304-51349 306

--8909280005 Requests that proprietary WCAP-12394, "SPNOVA - Multi-Dimensional Static & Transient Computer Program for PWR Core Analysis," be withheld from public disclosure (ref 10CFR72.790).  
WIESEMANN, R.A. Westinghouse Electric Corp. AW-89-098. 89/09/20. RUBENSTEIN, L.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 51349 306-51349 306

8909280069 Forwards Rev 23 of ANF-1A, "QA Program Topical Rept" for review & approval  
VOLMER, C.J. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) CJV 89-90. 89/09/21. SPRUAL, J. NRC - No Detailed Affiliation Given. 1p. 51352 224-51352 300.

8910020098 Summary of 890817 meeting w/Nuclear Assurance Corp in Rockville MD re submittal of dual-purpose storage/transport cask design for approval under 10CFR72 & certification of 10CFR71. Attendance list & agenda encl  
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/08/25 ROUSE, L.C. Fuel Cycle Safety Branch. 4pp. 51365 185-51365 188.

8910020277 Forwards response to NRC questions on WCAP-11394, "Methodology for Analysis of Dropped Rod Event."  
ENGEL, A.W. Westinghouse Operating Plants Owners Group. OG-89-62. 89/09/21. HODGES, M.W. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp. 51366 118-51366 120.

8910030008 Notices of organizational restructuring in Bechtel Group of companies effective 890701. Figure showing relationships of organizations within Bechtel Group that performed quality related functions for nuclear power projects encl.  
BERNSEN, S.A. Bechtel Corp. 89/09/21. GOODY, A.T. Performance & Quality Evaluation Branch (Post 890101). 5pp. 51373 098-51373 102



- 8908080131 Vols 1-11 to UTRAP/AL Q50516 C000. "Hemed at Action Plan and Site Design for Stabilization of Inactive U-Mill Tailings at Ambrosia Lake, NM," preliminary IFR rept.  
\* Energy, Dept. of 89/07/31 843pp 51440 080 51451 217.
- 8509110114 Forwards response to comments on surface water/erosion protection aspects & supporting info on Erosion Protection Embankment Calculation 03.565 06-00 WFO mnd.  
MATTHEWS,M.L. Energy, Dept. of 89/03/01 HAWKINS,E.F. Uranium Recovery Field Ofc, R4 1p 51331 058 51331 059
- 8909110365 Advises that team from Yucca Mountain project will conduct QA Audit 89/05 of QA program plan & quality related activities on 890925-29 Audit plan and WIMOL,E.L. Energy, Dept. of HLWR 89/09/06 PRITCHETT,R.F. Reynolds Electrical & Engineering Co. Inc 3ppp 51513 230 51513 267.
- 8910020184 Rpt 5 "Yucca Mountain Project QA Audit 89-5 of Reynolds Electrical & Engineering Co."  
\* Energy, Dept. of HLWR 89/10/02 000pp 51513 268 51515 327
- 8909270000 Requests status of review re Groom River, UT remedial action resp plan MATTHEWS,M.L. Energy, Dept. of 89/09/21 LOHAUS,P.H. Division of Low-Level Waste Management & Decommissioning (Post 870413) 1p 51343 283 51343 280
- 8909280227 Forwards comments on "Evaluation and Compilation of DOE Waste Package Test Data," monthly IFR rept for Jan 1989. Investigator should provide details as to tests planned, test specimens to be used & objective of tests.  
PETERSON,C.H. Engineering Branch (Post 880911) FIN A-4171 HLWR 89/09/19 INTERPANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standards) 3pp 51344 140 51344 142
- 8909280228 Forwards comments on "Evaluation and Compilation of DOE Waste Package Test Data," monthly IFR rept for Feb 1989.  
PETERSON,C.H. Engineering Branch (Post 880911) FIN A-4171 HLWR 89/09/19 INTERPANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standards) 2pp 51344 138 51344 139
- 8909280229 Forwards comments on "Evaluation and Compilation of DOE Waste Package Test Data," monthly IFR rept for Mar 1989.  
PETERSON,C.H. Engineering Branch (Post 880911) FIN A-4171 HLWR 89/09/19 INTERPANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standards) 2pp 51344 136 51344 137
- 8909280302 Responds to 890804 IIR re concerns w/NRC positions taken on DOE QA programs & consultations w/DOE re technical areas NRC approach for conducting early consultations consistent w/NRC role under Nuclear Waste Policy Act.  
BROWNING,B.E. Division of High-Level Waste Management (Post 870413) HLWR 89/09/28 LOUX,H. Nevada, State of 3pp 51344 340 51344 342
- 8909280107 Requests info on process by which quantity changes result in cell mod, explanation of why process did not work at Spook, WY UTRAP site & discussion of planned changes to process to avoid recurrence.  
LOHAUS,P.H. Operations Branch 89/09/28 MATTHEWS,M.L. Energy, Dept. of 2pp 51352 334 51352 335
- 8909280137 Recommends approval of DOE 890718 application for supplemental site for River Bank area at Durango site.  
JACOBY,D.L., HALL,R.E. Uranium Recovery Field Ofc, R4 89/09/19 Uranium Recovery Field Ofc, R4 6pp 51352 314 51352 319
- 8909290100 Responds to 890306 IIR re classification & disposal of Hanford double shell tank waste. NRC agrees that criteria used by DOE for classification of gross load as low level waste appropriate.  
BERNEJO,R.M. Office of Nuclear Material Safety & Safeguards, Director 89/09/25 RIZZO,A.J. Energy, Dept. of 5pp 51352 070 51352 074
- 8909290207 Forwards package of graphs generated by Durango dewatering program through working 890720.  
MATTHEWS,M.L. Energy, Dept. of 89/09/14 HAWKINS,E.F. Uranium Recovery Field Ofc, R4 34pp 51360 248 51360 281
- 8909290211 Advises that draft IIR sent to Dolowaro Custom Material, Inc verifying branch decisions on that topical rept on cement solidification will not be reviewed due to significant deficiencies in rept. States need to be informed of decisions.  
SUFMEIER,J.J. Technical Branch 89/09/28 MILLER,V. Assistant Director for State Agreements Program 1p 51360 221 51360 221
- 8909290215 Trip rept of attendance at 10th Structural Mechanics in Reactor Technology Conference in Anaheim, CA on 890913-20.  
KANA,D.D. Center for Nuclear Waste Regulatory Analyses. KANA,D.D. Southwest Research Institute HLWR 89/09/08. Center for Nuclear Waste Regulatory Analyses. 3pp 51351 046 51351 048
- 8909290218 Trip rept of 890810-17 tour of Univ of Arizona experimental facilities & Apache Leap field site.  
CHOWDHURY,A.H., RUSSELL,J.L., WHITING,A.R. Center for Nuclear Waste Regulatory Analyses HLWR 89/09/08. Center for Nuclear Waste Regulatory Analyses. 7pp 51351 048 51351 055
- 8909290222 Forwards draft crosswalk between regulatory text in Code of FR, Title 10 Part 60 & format & content reg guide - table of contents, per NRC request list criteria & considerations applied.  
HAGEMAN,J.P. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005, HLWR 89/09/15 MACE,M.H. Division of Contracts & Property Management (Post 890205) 6pp 51351 001 51351 009
- 8909290276 Forwards draft "Surveillance & Maint Plan for Spook UTRAP Site in Converse County, WY," for review & comments.  
MATTHEWS,M.L. Energy, Dept. of 89/09/22. LOHAUS,P.H. Division of Low-Level Waste Management & Decommissioning (Post 870413) 2pp 51352 338 51352 361
- 8909290277 Draft "Surveillance & Maint Plan for Spook UTRAP Site in Converse County, WY," WFO on size encl.  
\* Energy, Dept. of 89/08/31 16pp 51352 340 51352 361
- 8909290279 Forwards crosswalk between regulatory requirements for license application & technical regulatory requirements that DOE must demonstrate compliance w/ license application submittals as requested in 890717 IIR.  
HAGEMAN,J.P. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005 HLWR 89/09/28 MACE,M.H. Division of Contracts & Property Management (Post 890205) 36pp 51351 010 51351 045
- 8909290281 Forwards "Draft Rept on Sandia NRC Audit Observation Team Work, 890911-15." Format utilized on some of previous observation audits intended to allow narrative on audit performance.  
LATZ,J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005 HLWR 89/09/25 MACE,M.H. Division of Contracts & Property Management (Post 890205) 2pp 51351 056 51351 060
- 8909290283 "Draft Rept on Sandia NRC Audit Observation Team Work, 890911-15."  
MABBITO,B., WHITING,A.R., ENGELHARDT,R.E. Center for Nuclear Waste Regulatory Analyses HLWR 89/09/25 3pp 51351 058 51351 060
- 8910020083 Addresses comments in 890818 IIR re NRC approach for classifying waste stored in Hanford double shell tanks. Concentration of rad nuclides in grout will not exceed 10CFR61 Class C limits.  
BERNEJO,R.M. Office of Nuclear Material Safety & Safeguards, Director 89/09/25 TARKER,A.W.D. Yohma Incian Nat. ofc. 4pp 51366 252 51366 255
- 8910020118 Inform of progress in development of technical document index (TDI) sys as part of overall development of PASS. Current copies of principal TDI screens, subindex & keyword listing & listing of index info for review in TDI encl.  
WHITING,A.R. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005 HLWR 89/09/27 MACE,M.H. Division of Contracts & Property Management (Post 890205) 9pp 51351 033 51351 197
- 8910020125 Forwards milestone deliverables for transportation risk study, Chapter 3, "Radiological Effects." Comments requested within 10 working days.  
PATRICK,W.C. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005 HLWR 89/09/29 MACE,M.H. Division of Contracts & Property Management (Post 890205) 24pp 51363 017 51363 040
- 8910020151 Informs that cursory review of JUL 1983 GTRAP for Ambrosia Lake UTRAP in State of NM found documents to be complete. Detailed technical review will be forthcoming at later date.  
HALL,R.E. Uranium Recovery Field Ofc, R4 89/09/12 MATTHEWS,M.L. Energy, Dept. of 2pp 51363 265 51363 266
- 8910020165 Documents several groundwater issues raised during 890823-30 meetings & 890822 visit to Lakeview site. Final issue centers on number of groundwater parameters being monitored at Lakeview site.  
HALL,R.E. Uranium Recovery Field Ofc, R4 89/09/15 MATTHEWS,M.L. Energy, Dept. of 3pp 51363 246 51363 248
- 8910020254 Forwards Yucca Mountain project master list of controlled documents identifying versions current as of 890925.  
NEELSON,J.H. Science Applications International Corp (formerly Science Applications, Inc.) HLWR 89/09/26 KENNEDY,J. NRC - No Detailed Affiliation Given 31pp 51362 346 51363 016
- 8910020259 Forwards advanced copy of semi-annual progress rept for 890915-890415.  
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given HLWR 89/09/26. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 1p 51362 196 51362 249
- 8910020261 Forwards advance copy of semi-annual progress rept for 890915-890415. Rept provides info on status of site characterization activities & identifies changes in DOE plans & schedules for site characterization.  
GERITZ,C.P. Energy, Dept. of HLWR 89/09/22. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given 1p 51362 197 51362 197
- 8910020264 DOE/RW-0216 "Semi-annual Progress Rept 890915-890415." Number 1.  
\* Energy, Dept. of HLWR 89/07/31 55pp 51362 198 51362 249
- 8910020288 Forwards Mod A006 to Cooperative Agreement between DOE & Hopi Indian Tribe increasing DOE obligation of funds through 891130.  
DIXSON,G.R. Energy, Dept. of 89/09/26. LOHAUS,P.H. Office of Nuclear Material Safety & Safeguards, Director 4pp 51366 123 51366 123
- 8910050353 Mod A006 to cooperative agreement between DOE & Hopi Indian Tribe increasing DOE obligation of funds through 891130.  
MEYERS,W.C. Energy, Dept. of. \* Hopi Tribe. C012599. 89/09/26 3pp 51366 124 51366 126
- 8910020295 Discusses 890922 telcon re Durango UTRAP site disposal cell water.  
BISCHOFF,E.I. Colorado, State of 89/09/26 HAWKINS,E. Uranium Recovery Field Ofc, R4 2pp 51366 121 51366 122

## 226 NONDOCKETED ITEMS

- 8910020298 Comments on draft generic supplemental sids application, GRJ, X B SCHOFF, E. Colorado, State of. 89/09/28 VIRGONA, J.E. Energy, Dept. of. 2pp. 51337 029 51337 030
- 8910020309 Discusses review of const activities at Lakeview UMTRAP for assessment of OC function in manner that assures compliance w/RAP & EPA sids. GONZALES, R.D., HAWKINS, E.F. Uranium Recovery Field Oic, R4. 89/09/13. Uranium Recovery Field Oic, R4. 7pp. 51364 314-51364 320
- 8910030134 Forwards Sid Deficiency Repts 442 & 443, Rev 0, resulting from Yucca Mountain project o/c Audit 89-03 of Sandia. Requests that corrective actions identified be taken & deficiency corrected by completing Blocks 14-18. WILMOT, E.L. Energy, Dept. of. HLWR. 89/03/28 KENNEDY, J.E. NRC - No Detailed Affiliation Given. 6pp. 51363 083 51363 088
- 8910030151 Advises that effective date for completion of committed corrective action to Sid Deficiency Rept 202 passed w/ corrective action remaining incomplete. New completion date should be provided within 10 days of its date. WILMOT, E.L. Energy, Dept. of. HLWR. 89/03/26 HERBST, R.J. Los Alamos National Laboratory. 7pp. 51363 049 51363 055
- 8910030158 Advises that effective date for completion of committed corrective action to Sid Deficiency Rept 202 passed w/ corrective action remaining incomplete. New completion date should be provided within 10 days of its date. WILMOT, E.L. Energy, Dept. of. HLWR. 89/03/26 HERBST, R.J. Los Alamos National Laboratory. 5pp. 51393 098 51363 100
- 8910030164 Discusses verification of committed corrective action for Sid Deficiency Rept 218, resulting from Yucca Mountain project o/c QA Audit 88-08 of Los Alamos Natl Lab. New completion date should be provided within 10 days. WILMOT, E.L. Energy, Dept. of. HLWR. 89/09/27 HERBST, R.J. Los Alamos National Laboratory. 7pp. 51363 108 51363 114
- 8910030168 Forwards add'l clarification re radon barrier calculations for revised Durango cover per D Jacoby request. W/o encl. MATTHEWS, M.L. Energy, Dept. of. 89/08/06. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 1p. 51374 221-51374 221
- 8910030172 Advises that effective date for completion of committed corrective action to Sid Deficiency Rept 198 passed w/ corrective action remaining incomplete. New completion date requested within 10 working days from its date. WILMOT, E.L. Energy, Dept. of. HLWR. 89/09/26 HERBST, R.J. Los Alamos National Laboratory. 7pp. 51363 101-51363 107
- 8910030210 Forwards listed project interface documents including Rev 0 to PID 13-S-06 Rev 0 to PID 13-S-22 & Rev 2 to PID 13-S-23. BRADLEY, D.P. MK-Ferguson Co. 89/08/22. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 57pp. 51370 205-51370 282
- 8910030211 Forwards minutes of 890907 OA meeting w/DOE & State of NV. DOE needs to provide NRC w/design process so that mutually agreeable review points can be established. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/09/20. STEIN, R. Energy, Dept. of. 2pp. 51377 188-51377 231
- 8910050334 Summary of 890907 meeting w/DOE & State of NV in Rockville, MD re items of mutual interest on OA Supporting Info encl. DELLIGATTI, M.S. Repository Licensing & Quality Assurance Project Directorate (881120). ROSS, S.H. Energy, Dept. of. HLWR. 89/09/25. Repository Licensing & Quality Assurance Project Directorate (881120). 42pp. 51377 190-51377 231
- 8910030285 Forwards facility dewatering pumping test data package for wk ending 890811. MATTHEWS, M.L. Energy, Dept. of. 89/08/21. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 24pp. 51382 313-51382 335
- 8910030316 Forwards revised erosion protection & seeding specs for Tuba City m.i. site generated by Project Interface Documents 18-S-09 & 18-S-10. Documents incorrectly stated in mentioned ltrs. MATTHEWS, M.L. Energy, Dept. of. 89/08/21. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 17pp. 51388 286-51388 312
- 8910030347 Advises that proposed locations of settlement plate at Lakeview UMTRAP site reviewed & acceptable. NRC needs copies of all PIDs whether NRC concurrence requested or not per 890922 s to visit. HALL, R.E. Uranium Recovery Field Oic, R4. 89/09/15. MATTHEWS, M.L. Energy, Dept. of. 2pp. 51382 348-51382 347
- 8910030376 Approves proposed Mod 1 to Durango CO final remedial action plan, per 890718 submittal. Reexamination of possible hazard to public along river bank re small seam of crystallized U salts suggested. HALL, R.E. Uranium Recovery Field Oic, R4. 89/09/19. MATTHEWS, M.L. Energy, Dept. of. 3pp. 51382 291-51382 203
- 8910030413 Rev 0 to OA Administrative Procedure OAP 4.2, "Establishing Procurement QA Controls". Energy, Dept. of. HLWR. 89/10/23. 16pp. 51388 076-51388 082
- 8910030415 Forwards documentation for permanent boundary markers, survey monuments, settlement plates & site markers & aerial photography & mapping specs for review & concurrence. MATTHEWS, M.L. Energy, Dept. of. 89/08/28. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 1p. 51383 105 51383 105
- 8910030432 Forwards aerial photograph of Lakeview Disposal for info. W/o encl. BRADLEY, D.P. MK-Ferguson Co. 89/08/30. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 1p. 51383 108-51383 108
- 8910030496 Submits ltr rept, "Status of Compliance Assessment Methodologies". Anticipates that complete plan for development of all required models will be submitted to NRC in early FY90. LATZ, J.E. Center for Nuclear Waste Regulatory Analyses NRC-02-88-005 HLWR 89/10/02. MACE, M.H. Division of Contracts & Property Management (Post 890205). 4pp. 51358 072-51358 075
- 8910040034 Forwards radiologic & engineering assessment approving Locations GJ: 87002-OT, GJ: 87003-OT, GJ: 87004-OT & GJ: 87005-OT for remedial action design package in Grand Junction CO w/o encl. VIRGONA, J.E. Energy, Dept. of. 89/07/07. BISCHOFF, E. Colorado, State of. 2pp. 51393 103-51393 104
- 8910040044 Forwards radiologic & engineering assessment re utilization of EPA approved remedial sids for approx 12 ft wide 700 ft strip of land in Grand Junction, CO. Location GJ: 87011-OT for review & approval W/o encl. VIRGONA, J.E. Energy, Dept. of. 89/07/07. HEYER, R. Uranium Recovery Field Oic, R4. 2pp. 51393 095 51393 096
- 8910040167 Forwards for review remedial action plan Mod 1 for Durango CO procedure re excavation of Radium 226. Supplemental sids recommended for residential area. Biological analysis encl. Concurrence on mod requested. MATTHEWS, M.L. Energy, Dept. of. 89/07/18. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 18pp. 51411 113-51411 130
- 8910040348 Responds to 890918 request for 100 gallons of J-13 well water. Properties will arrange collection of 100 gallons of J-13 well water. W/HLWR. 89/09/18. Representative Encl sample request form should be completed. APPEL, G. Energy, Dept. of. HLWR. 89/10/03. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 6pp. 51391 040 51391 045
- 8910040352 Forwards revs to QA documents for LASL in response to NRC 890719 ltr. Revs should address all NRC comments provided on Rev 4.3 of QA program plan. APPEL, G. Energy, Dept. of. HLWR. 89/10/02. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 10pp. 51391 040 51391 054
- 8910050033 Forwards Apps A-E to UMTRA-DOE/AL 050518-0000, "Remedial Action Plan for Stabilization of Inactive U Mill Tailing Site at Tuba City, AZ." MATTHEWS, M.L. Energy, Dept. of. 89/09/07. HALL, R.E. Uranium Recovery Field Oic, R4. 1p. 51443 192-51443 192
- 8910050036 Apps A-E to UMTRA-DOE/AL 050518-0000, "Remedial Action Plan for Stabilization of Inactive U Mill Tailing Site at Tuba City, AZ." W/HLWR. 89/09/07. ANDERSON, J.R. Energy, Dept. of. 89/08/31. 800pp. 51443 103-51446 217
- 8910050051 Discusses items in Section 104 of Public Law 95-604 that need to be established in transfer of sids. Requests to be informed of status of remedial action process. Groundwater issues must be addressed prior to completion of remedial action. MIERA, F.R. Oregon, State of. 89/08/11. MATTHEWS, M.L. Energy, Dept. of. 2pp. 51433 120-51433 127
- 8910050108 Forwards Durango PID 03-S-19 re compaction of subgrade prior to landfill at processing site. MATTHEWS, M.L. Energy, Dept. of. 89/08/17. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 3pp. 51433 193-51433 195
- 8910050123 Responds to D. Gillen geotechnical questions on New Hope site. Safety characterization of vanadium ponds, disposal site characterization, radon release, long term moisture content & geomorphic characteristics. MATTHEWS, M.L. Energy, Dept. of. 89/09/27. LOHIAUS, P.L. Operations Division. 5pp. 51416 007-51416 016
- 8910050129 Submits ltr discussed during 890706-07 exploratory study for ltr. design control process meetings. ESF site preparation design schedule & Control & Designing plan and W/one oversize drawing. APPEL, G. Energy, Dept. of. HLWR. 89/10/02. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 3pp. 51436 050-51436 060
- 8910050131 Forwards "Technical Position on Methods of Evaluating Site Remedial Action Geologic Repository," for review. Briefing on subj scheduled in Jun 10-13. BRODWIN, J.R.E. Division of High-Level Waste Management (Post 890411). 89/10/03. FRALAY, R.F. Advisory Committee on Nuclear Waste. 1p. 51401 042 51401 098
- 8910050147 Advises that NRC does not evaluate alternative methodologies for a remedial sids as long as equivalent end product is achieved, in response to request for evaluation re cover placement procedures at Durango UMTRAP site. HALL, R.E. Uranium Recovery Field Oic, R4. 89/09/08. MATTHEWS, M.L. Energy, Dept. of. 2pp. 51437 165-51437 166
- 8910050161 Forwards safety evaluation of Holmes & Narver Yucca Mountain Project QA program plan, Rev 4, submitted on 890811 by DOE. Rev 4 meets applicable requirements of Subpart G to 10CFR60 & App B to 10CFR50 & acceptable. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/10/03. STEIN, R. Energy, Dept. of. 2pp. 51401 034-51401 039
- 8910050234 Safety evaluation supporting Rev 4 to Yucca Mountain Project QA program plan of Holmes & Narver. NRC - No Detailed Affiliation Given. HLWR. 89/10/03. 4pp. 51401 030 51401 034
- 8910050168 Forwards evaluation of Reynolds Electrical & Engineering Co. (RAE) Plan, 568-DOE-115, Rev 8, submitted on 890811 by DOE. Rev 8 meets applicable requirements of Subpart G to 10CFR60 & App B to 10CFR50 & acceptable. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/10/03. STEIN, R. Energy, Dept. of. 2pp. 51401 040-51401 044
- 8910050232 Safety evaluation supporting Rev 0 to Reynolds Electrical & Engineering Co. Inc. QA Program Plan 688-DOE-115. NRC - No Detailed Affiliation Given. HLWR. 89/10/03. 3pp. 51401 042 51401 044
- 8910050170 Reissues summary of discussion at 890828 technical exchange on "Instantly Complete Containment." LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/10/04. STEIN, R. Energy, Dept. of. 4pp. 51401 045-51401 048
- 8910050172 Forwards "Quarterly Progress Rept on Pre-Licensing Phase of High-Level Waste Mgt Program, (SECY-89-0378)," covering May-Jul 1989. Concerns raised re slippage in implementation of OA program. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director HLWR. 89/10/02. ROUSSO, S. Energy, Dept. of. 2pp. 51401 001-51401 003
- 8910050320 Forwards "Concept & Structure of NRC Program Architecture, Final Draft." grammatic review. PATRICK, W.C. Center for Nuclear Waste Regulatory Analyses, NRC-02-89-114 HLWR. 89/10/03. FORTUNA, S.L. Division of High-Level Waste Management (Post 870413). 11pp. 51438 018-51438 028



-8910050379 RFL 09-00-14-02-9 Rept estimates hydraulic conductivity of saturated zone of Wasatch formation at Estes Gulch by evaluating well recovery data. GOERING, T., LAMBERT, K. Jacobs Engineering Group, Inc. 89/09/22 18pp. 51418 349-51419 006

-8910050381 RFL0809140300 Provides analysis of constant head test conducted on monitor wells completed in Wasatch formation. GOERING, T., LAMBERT, K. Jacobs Engineering Group, Inc. 89/09/18. 30pp. 51419 037-51419 036

-8910110052 RFL080913029 Determination of unsaturated hydraulic conductivity curve & capillary moisture curves for four rock samples of Wasatch formation. GOERING, T., LAMBERT, K. Jacobs Engineering Group, Inc. 89/09/19. 18pp. 51419 037-51419 052

-8910050384 08-541-01-00 Calculation designed for permanent site drainage within Estes Gulch disposal site. Jacobs Engineering Group, Inc. 89/09/19 16pp. 51419 053-51419 068

-8910050389 08-524-05-01 Calculation develops probable max precipitation at distribution needed for design of all permanent facilities at Estes Gulch disposal site. Morrison-Knudsen Co., Inc. 89/06/09. 14pp. 51419 069-51419 084

-8910050391 Table 6.1, "General Storm Probable Max Precipitation Computations for Colorado River & Great Basin." Morrison-Knudsen Co., Inc. 88/03/30. 94pp. 51419 085-51419 162.

8910060149 Offers no comment on S.B. 1563 re proposed amend to Southwest Interstate low level radioactive waste compact. (i) ALIA, J.L. Assistant for Operations (Post 800205). 89/10/03. ROTHCHILD, T. Office of the General Counsel (Post 860701). 1p. 51452 360-51452 360

8910060163 Expresses disagreement w/conclusions re need for corrective action at Durango/Dordo Canyon disposal site, per NRC 890714 ltr concerning groundwater. Remedial action still in progress at site. MATTHEWS, M.L. Energy, Dept. of. 89/09/05 HAWKINS, E.F. Uranium Recovery Field Oic, RA. 2pp. 51452 292-51452 293

8910060207 Forwards radioecological engineering assessment for Durango Vicinity Property CU-5147545 for review & concurrence w/o and GARCIA, J. Energy, Dept. of. 89/08/13. ROSE, H. Uranium Recovery Field Oic, RA. 1p. 51438 086-51438 080

8910060294 Expresses appreciation for Regulatory Publications Branch efforts in NUREG-1275 publication. SUMMEIER, J.J. Technical Branch. 89/10/05. MEYER, D.L. Regulatory Publications Branch. 1p. 51435 075-51435 075.

8910060310 Forwards "Transuranic Sealed Sources Mfg by Monsanto Research Corp." ROLES, G.W. Regulatory Branch. 89/10/03. BELL, M.J. Regulatory Branch. 1p. 51435 091-51435 074

-8910060322 "Transuranic Sealed Sources Mfg by Monsanto Research Corp." ROLES, G.W. Division of Low-Level Waste Management & Decommissioning (Post 870413). 89/09/30. 72pp. 51435 004-51435 074

8910060326 Advises that DOE 890831 response to NRC concerns re agreements & conditions on proposed Green River remedial action considered incomplete since only add'l data & no rationale provided that addresses conclusions reached. LOHAUS, P.H. Operations Branch. 89/10/05. MATTHEWS, M. Energy, Dept. of. 2pp. 51452 349-51452 350.

8910060331 Requests clarification re disposal of select wastes in U mill tailings piles to remove uncertainty that exists concerning quantity, radioactivity & presence of other radiological constituents. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 89/10/05. BAUBLITZ, J.E. Energy, Dept. of. 5pp. 51459 026-51459 043

-8910060334 Requests ltr drafted to DOE requesting clarification of position on ability to take into reclamation Title II tailings piles containing nonbyproduct mail. BANGART, R. NRC - No Detailed Affiliation Given. 89/09/08. LOHAUS, P. NRC - No Detailed Affiliation Given. 3pp. 51459 031-51459 033

-8904290057 Requests DOE determination re acceptance of ownership of U mill tailings impoundments to resolve requests for NRC authorization to dispose of "non-by-product mails". KNAPP, M.R. Division of Low-Level Waste Management & Decommissioning (Post 870413). 89/04/14. BAUBLITZ, J.E. Energy, Dept. of. 3pp. 51459 034-51459 035.

-8905100357 Advises of progress in response to 880223 ltr re disposal of nonbyproduct mail in U Mill tailings NRC currently reviewing final generic environ impact statement to assure disposal of mail consistent w/provisional staff positions. KNAPP, M.R. Division of Low-Level Waste Management & Decommissioning (Post 870413). 89/04/14. MARTIN, R.D. Region 4, Oic of the Director. 3pp. 51459 036-51459 038

-8910060338 Urges legal & policy decision on authorization to dispose of nonbyproduct wastes in U tailings ponds. MARTIN, R.D. Uranium Recovery Field Oic, RA. 88/02/23. THOMPSON, H. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 51459 039-51459 043

8910060339 Submits Yucca Mountain project site rept for Jul/Aug & Sept 1989 re OA waste package & surface facility activities. GILFAY, J.W. NRC - No Detailed Affiliation Given. HLWR. 89/09/21. LINEHAN, J.J. Division of High-Level Waste Management (Post 870413). 12pp. 51436 115-51436 126.

8910100138 Forwards package for dewatering effort at Durango through 89C825 Draw down continues in all piezometer/monitor wells except for MW3, MW7 & P2 in which no change occurred. MATTHEWS, M.L. New Mexico. State of. 89/09/05. HAWKINS, E.F. Uranium Recovery Field Oic, RA. 22pp. 51458 262-51459 236

8910100140 Trp rept of 890906-07 visit to Old & New Rio processing sites re review of final remedial action plan. DUNKELMAN, M. Operations Branch. 89/10/05. FLIEGEL, M. Operations Branch. 9pp. 51461 224-51461 238

-8910100141 Trp rept of 890906 & 7 visit to Old & New Rio processing sites re review of final remedial action plan. SPAN, F.A. Battelle Memorial Institute, Pacific Northwest Laboratory. 89/10/03. DUNKELMAN, M. NRC - No Detailed Affiliation Given. 6pp. 51461 233-51461 238

8910100145 Informs that procedures re remedial action insp plan not adequate to assure that acceptable moisture/density testing has been performed based on review of DOE 890815 submittal. Info outlined in Encl 1 should be considered. LOHAUS, P. Operations Branch. 89/10/05. MATTHEWS, M. Energy, Dept. of. 4pp. 51457 286-51457 293.

8910100282 Provides proposals to modify directive procedures per NRC 890713 & G831 ltrs re Vicinity Property Mgt & Implementation Manual Directive E5. MATTHEWS, M.L. Energy, Dept. of. 89/10/04. LOHAUS, P.H. Operations Branch. 3pp. 51460 348-51460 350.

8910100286 Forwards "Use of Performance Assessment in Design of Spent Fuel Storage & High Level Waste Repository Facilities" presented in Japan in 1987 Performance assessment: integral part of facility design process. NORMAN, A. Bechtel Group, Inc. HLWR. 89/10/08. JUSTUS, P.S. NRC - No Detailed Affiliation Given. 15pp. 51480 127-51480 141

8910100294 Provides authorization to release LN-87-005, NP(A), "Typical Rept for LH Composite HIC," to PDR. MOONEY, J.L. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.) LN-89-0458 OA. 89/08/07. FRIDLEY, S. NRC - No Detailed Affiliation Given. 1p. 51461 200-51461 200

8910100302 "Yucca Mountain Project, Summary of Technical Support Activities, Jan 1987 to June 1988," Vols 1 & 2. Millin & Associates, Inc. HLWR. 89/05/31. 600pp. 51481 225-51483 060

8910110051 Responds to 890820 ltr re alleged violations of YMP-88-01/OMP-18-01 & NCA-1, during audit of USGS, conducted on 890814-18 & 21-22. For listed reasons, no procedural violations of audit process noted. Rev unnecessary. GERTZ, C.P. Energy, Dept. of. HLWR. 89/10/05. LOUX, R.R. Nevada, State of. 3pp. 51480 168-51480 170

8910110085 Forwards monthly issuance of schedules for selected UMTRAP sites reflecting current & future key project activities in areas of characterization, NEPA compliance, remedial action const, design development, certification & licensing. MATTHEWS, M.L. Energy, Dept. of. 89/10/02. LOHAUS, P. NRC - No Detailed Affiliation Given. 36pp. 51469 288-51469 324.

8910110252 Forwards draft technical position, "Man Info in Low Level Shipment Manifests & Operation of Computer Recordkeeping Sys at Low Level Waste Storage & Disposal Facilities," for review & comment. BELL, M.J. Regulatory Branch. 89/10/05. LOHAUS, P.H. Operations Branch. SUMMEIER, J.J. Technical Branch. SILBERBERG, M. Waste Management Branch. 42pp. 51475 155-51475 196

8910110289 Advises of review of 890908 memo re calculations & proposed use of certain specific activity values for depleted U & C-252 concerning decommissioning rule type observed on Table 2 for depleted U. BELL, M.J. Regulatory Branch. 89/10/05. BETTENHAUSEN, L. Region 1, Oic of the Director. 2pp. 51468 043-51468 044.

8910110312 Forwards 890926 meeting summary re cement stabilization. WICK, E. Division of Low-Level Waste Management & Decommissioning (Post 870413). 89/10/05. SUMMEIER, J.J. Technical Branch. 9pp. 51474 172-51474 180

8910120027 Forwards notice of upcoming NRC/DOE technical/programmatic meetings ACNW meetings scheduled for 891011-13 & 1227-29 in Bethesda, MD. NMSS briefing scheduled for wk of 891127 in Rockville, MD re CNWRA activities. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/10/10. NRC - No Detailed Affiliation Given. 2pp. 51480 258-51480 259

8910130154 Ack receipt of 890815 ltr re NRC approach for classifying waste presently stored in Hanford double shell tanks into re continued NRC oversight at Hanford & criteria for isolating high level waste encl. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/09/25. HUSSEMAN, T. Washington, State of. 4pp. 51501 237-51501 240.

8910130167 Forwards final draft "Natural Resource Assessment Methodologies for Proposed High Level Waste Repository at Yucca Mountain, Nye County, NV," for review & comment. Final rept will be provided 40 days after receipt of comments. NORBERG, J.R. Interior, Dept. of, Bureau of Mines. FIN D-1018. HLWR. 89/10/11. ABRAMS, G. NRC - No Detailed Affiliation Given. 1p. 51482 138-51483 308

## 228 NONDOCKETED ITEMS

- 8910130158 Draft, Natural Resource Assessment Methodologies for Proposed High Level Waste Repository at Yucca Mountain, Nye County, NV  
RAKLEY, R.G. WETZEL, N. Inter. Dept. of Bureau of Mines. File D-1018 HLWR 89/10/11. Division of High Level Waste Management (Post 870413) 555pp 51492-139-51493-306
- 8910130169 Forwards comments on NRC draft technical position on electronic media in assessment of performance of high level radioactive repositories  
APPEL, G. Energy, Dept. of HLWR 89/10/05 LINERMAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 4pp 51509-040 51509-049
- 8910130171 Subtask add comments received on draft report prepared under Subtask 26a Methodologies for Data & Parameter Uncertainty. Report found in model stated objectives  
BROOKS, P. Geoscience & Systems Performance Branch (Post 880911) File A-1165 HLWR 89/10/10 BONANO, E.J. Sandia National Laboratories 2pp 51508-279-51509-280
- 8910130173 Responds to 890627 & 890803 ltr to clarify NRC position re involvement in waste acceptance process DOE & NRC need to begin reviews of studies or proposed studies on new glass waste would contribute to meeting ICCFR60 objectives  
LINERMAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/10/10 STEIN, R. Energy, Dept. of 3pp 51493-307-51493-309
- 8910130175 Forwards J Peering memo re review of substantially complete containment program architecture data and B Jones memo and taking which program architecture data held might be considered most important by Office of General Counsel  
ALTCMAR, P. Engineering Branch (Post 890911) NRC 02-88-C05 HLWR 89/10/10 WHITING, A. Center for Nuclear Waste Regulatory Analyses 1p 51509-281-51509-286
- 8910160133 Comments on review of draft RR 1002 substantially complete containment program architecture data  
FEARING, J. NRC - No Dated Affiliation Given HLWR 89/10/03 ALTCMAR, E.J. NRC - No Dated Affiliation Given 2pp 51508-282-51508-283
- 8910130176 Discusses required data for program architecture support system request made at meeting lists records which should be reviewed for PASS sys.  
JONES, P. Office of the General Counsel (Post 890701) HLWR 89/10/02 ALTCMAR, E.J. Office of Nuclear Material Safety & Safeguards, Director 3pp 51508-284-51508-286
- 8910130179 Forwards LLL Yucca Mountain project master lists of controlled documents  
JARDINE, L.J. Lawrence Livermore National Laboratory HLWR 89/10/02 KENNEDY, J. NRC - No Dated Affiliation Given 4pp 51503-357-51503-360
- 8910130181 Advises that Std Deficiency Rept 266, Rev 0, resulting from Yucca Mountain project OIA Audit 89-03 of LASL closed based on satisfactory verification of completed corrective actions  
WILMOT, E.L. Energy, Dept. of HLWR 89/10/03 HENBEST, J. Los Alamos National Laboratory 6pp 51508-287-51509-292
- 8910130183 Forwards closure of Std Deficiency Rept 154, Rev 0, resulting from Yucca Mountain project OIA Audit 89-04 of USGS  
WILMOT, E.L. Energy, Dept. of HLWR 89/10/03 HAYES, J.R. Director, Dept. of Geological Survey 11pp 51503-348-51503-356
- 8910130186 Forwards Std Deficiency Repts 433-441, 444 & 445, Rev 0, resulting from Yucca Mountain project OIA Audit 89-03 of Sandia. Requests that corrective actions be taken to correct deficiencies identified in reports by compiling Blocks 14-18  
WILMOT, E.L. Energy, Dept. of HLWR 89/10/03 HUNTER, T.O. Sandia National Laboratories 29pp 51503-316-51503-345
- 8910130188 Forwards EEG-42, "Evaluation of DOE Plans for Radioactive Experiments & Operational Demonstration at Waste Isolation Pilot Plant."  
NEILL, R.H. Environmental Evaluation Group HLWR 89/10/05 LINERMAN, J.J. NRC - No Dated Affiliation Given 1p 51508-293-51509-039
- 8910130191 EEG-42 "Evaluation of DOE Plans for Radioactive Experiments & Operational Demonstration at Waste Isolation Pilot Plant."  
CHATHURVEDI, Environmental Evaluation Group HLWR 89/09/30 105pp 51508-294-51508-039
- 8910160062 Notification of 891026 technical exchange w/DOE, State of NV, affected local govts & CNWRA in Rockville, MD to discuss issues surrounding selection of container materials agenda encl  
THOMAS, B.E. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/10/12 LINERMAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 6pp 51505-270-51505-275
- 8910160063 Forwards notice of upcoming NRC/DOE technical/programmatic meetings re NRC high level waste mgmt.  
LINERMAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) HLWR 89/10/16 Affiliation Not Assigned 2pp 51505-260-51505-269
- 8910160151 Forwards weekly activity report for wk ending 890903 re prototype testing.  
FRESHOLT, P.T. NRC - No Dated Affiliation Given HLWR 89/10/04 LINERMAN, J.J. Division of High-Level Waste Management (Post 870413) 10pp 51507-055-51507-084
- 8910160155 Forwards DOE weekly report for wk ending 890922  
FRESHOLT, P.T. NRC - No Dated Affiliation Given HLWR 89/10/04 LINERMAN, J.J. Division of High-Level Waste Management (Post 870413) 7pp 51505-281-51505-287
- 8910160211 Advises that issuance of Std Deficiency Repts 442 & 443 inadvertently omitted two encs Complete package which includes ltr ref in repts  
WILMOT, E.L. Energy, Dept. of HLWR 89/10/10 GERTZ, C.P. Energy, Dept. of 11pp 51505-245-51505-255
- 8910160258 Forwards PMPR 89-13, "CNWRA Program Manager Periodic Report on Activities of CNWRA for Fiscal Reporting Period 890902-29."  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses NRC-02-88-C05 HLWR 89/10/12 FUNCHES, J.I. Division of High-Level Waste Management (Post 870413) 1p 51505-251-51505-219
- 8910160261 PMPR 89-13 "CNWRA Program Manager Periodic Report on Activities of CNWRA for Fiscal Reporting Period 890902-29."  
\* Center for Nuclear Waste Regulatory Analyses. File D-1035 0 HLWR 89/10/12 Division of High-Level Waste Management (Post 870413) 6pp 51505-152-51505-218
- 8910160262 Forwards proprietary cost portion of "CNWRA Program Manager Periodic Report for Period 13-FY1989." Cost portion withheld  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-C05 HLWR 89/10/12 FUNCHES, J.I. Division of High-Level Waste Management (Post 870413) 1p 51505-219-51505-219
- 8910160270 Trip report of 890924-29 visit to Zurich, Switzerland re participation in ILL Workshop on Field Scale Water  
ABARCUR, Center for Nuclear Waste Regulatory Analyses. HLWR 89/10/10 Center for Nuclear Waste Regulatory Analyses 25pp 51505-220-51505-244
- 8910160276 Forwards update list of library content at Las Vegas Library in State of NV  
FRESHOLT, P.T. NRC - No Dated Affiliation Given HLWR 89/10/12 TANAKA, D. Division of High-Level Waste Management (Post 870413) 5pp 51505-256-51505-260
- 8910160278 Forwards DOE weekly report for wk ending 891016  
FRESHOLT, P.T. NRC - No Dated Affiliation Given HLWR 89/10/12 LINERMAN, J.J. Division of High-Level Waste Management (Post 870413) 6pp 51505-145-51505-150
- 8910160294 Forwards "NRC Staff Review of DOE Site Characterization Plan, Yucca Mountain Site, NV N&D Area, NV." Individual segment of document includes chapter portions from six listed sections.  
STABLEIN, K. NRC - No Dated Affiliation Given HLWR 89/10/13 LINERMAN, J.J. NRC - No Dated Affiliation Given 1p 51509-131-51511-076
- 8910160298 "NRC Staff Review of DOE Site Characterization Plan, Yucca Mountain Site, NV N&D Area, NV."  
\* NRC - No Dated Affiliation Given. 89/05/02 665pp. 51509-132-51511-076
- 8910170298 Advises that encl Std Deficiency Rept 332, Rev 0, resulting from Yucca Mountain project OIA Audit 89-02, closed based on satisfactory verification of completed corrective actions  
WILMOT, E.L. Energy, Dept. of HLWR 89/10/11 CALOVINI, J.C. Holmes & Narver Inc 9pp 51530-297-51530-305
- 8910180060 Inform Change Notice 2 to Rev 1 to OMP 02-02, "Qualification of QA Program Audit Personnel." Withdrawn table of contents  
Science Applications International Corp (formerly Science Applications, Inc) HLWR 89/10/16 7pp 51524-162-51524-168
- 8910180252 Discusses comments on T. Romms proposed paper, "Concept & Structure of NRC Program Architecture." Paper should be qualified as presenting development concepts that may change as experience gained  
FORTUNA, S. NRC - No Dated Affiliation Given HLWR 89/10/16 ALTCMAR, E.J. Program Management, Policy Development & Analysis Staff (Post 870413) 1p 51556-189-51556-189
- 8910180260 Notification of 891031 NRC/DOE interaction in West Valley, NY to observe demonstration on test run by DOE re prototype high level radioactive waste treatment.  
HOLONICH, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/10/12 LINERMAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 2pp 51543-360-51543-361
- 8910180271 Notification of 891031, 1101-02 technical exchange & one-to-one with DOE in Las Vegas, NV & Yucca Mt site to discuss range of technical models of Yucca Mountain site that can be supported by currently existing data base  
STABLEIN, K. Repository Licensing & Quality Assurance Project Directorate (881120) 89/10/12 LINERMAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 2pp 51545-183-51545-184
- 8910180296 Advises that NRC will attend 891031 demonstration test run of prototype monitor on site, per 891006 request. Some might choose to attend 891001 & 02 demonstrations as well.  
BROWN, G.R. Repository Licensing & Quality Assurance Project Directorate (881120) 89/10/12 STEIN, R. Energy, Dept. of 2pp 51540-192-51540-193
- 8910180327 Request supplemental EIS re disposition of U tailings at Grand Junction, CO.  
HUCKEL, H.A. Colorado West Mill Tailings Coalition. HUCKEL, H.A. Buckle, H.A. 89/10/13 MATTHEWS, M. Energy, Dept. of 7pp 51557-131-51557-137
- 8910190232 Forwards evaluation of response to Std Deficiency Rept 414, Rev 0, resulting from Yucca Mountain Project OIA Audit 89-04 of USGS. Requests that corrective actions be taken to address steps to be taken to prevent recurrence should be announced.  
WILMOT, E.L. Energy, Dept. of HLWR 89/10/12 GERTZ, C.P. Energy, Dept. of 4pp 51503-180-51503-189
- 8910190235 Forwards "Project OIA Audit Report for Yucca Mountain Project OIA Audit 89-03, Conducted 890911-20." Sixteen std deficiency repts & eight observations generated by team during audit.  
WILMOT, E.L. Energy, Dept. of HLWR 89/10/12 HUNTER, T.O. Sandia National Laboratories 2pp 51546-121-51546-192
- 8910190239 "Project OIA Audit Report for Yucca Mountain Project OIA Audit 89-03 Conducted 890911-20."  
DANA, S.R., HEDGES, D., WILMOT, E.L. Sandia National Laboratories 89/10/10 70pp 51546-123-51546-192
- 8910190242 Trip report of 890928-29 visit to South Methodist Univ vendor certification seminar in Houston, TX to obtain info on vendor certification conceptual methods of implementation & determine if parts of process will be applied to QA program  
MAGBITO, B., LATZ, J.E. Center for Nuclear Waste Regulatory Analyses 89/10/13 Center for Nuclear Waste Regulatory Analyses 6pp 51558-240-51558-258
- 8910200060 Forwards comments on draft report prepared under Subtask 130, "Technical Basis for NRC Review of High Level Waste Repositories." NRC recommends that report be completed as app or ltr rather than main report.  
BROOKS, P. Geoscience & Systems Performance Branch (Post 880911) File A-1165 HLWR 89/10/17 BONANO, E.J. Sandia National Laboratories 4pp 51525-275-51525-278

5-11 for Mexican Hat, N.M.  
MATTHEWS, M.L. Energy, Dept. of 89/09/26 HAWKINS, E.F. Uranium Recovery Field  
CIC, R4 8pp. 51565 335-51565 342

8910200195 Forwards Yucca Mountain project of OA Audit 89.4 of USGS on 890814.  
23 Five std deficiency repts & eight observations generated during course of  
audit. Response to std deficiency repts requested within 20 days of memo date  
WILMOT, E.L. Energy, Dept. of HLWR. 89/10/16 GERTZ, C.P. Energy, Dept. of 2pp  
51557 047-51567 093

8910200197 Advises that request for land access & environ compliance to collect water  
from Well J-13 approved. Conditions of approval listed.  
KAISER, R.D. Energy, Dept. of HLWR. 89/10/16 CLANTON, U.S. Energy, Dept. of  
3pp 51565 332-51565 334

8910200202 Advises of completion of environ clearances for collection of 100 gallons of  
J-13 well water. DOE should supply collection containers & assume full responsibility  
for clean up containers.  
BLANCHARD, M.B. Energy, Dept. of HLWR. 89/10/13 PRESTHOLT, P.T. NRC - No  
Declared Affiliation Given 2pp 51565 328-51565 320

8910200207 Advises of Pacific Northwest Lab request to sample water from Well J-  
13. Approval granted provided that vehicular traffic restricted to main & secondary  
roads to protect desert tortoise.  
GERTZ, C.P. Energy, Dept. of HLWR. 89/10/16 STEWART, J.D. Energy, Dept. of  
2pp 51566 137-51566 130

8910200212 Submits observation on DOE OA audit of Sandia on 890311-15. Not  
enough implementation at Sandia to determine effectiveness of program. Sandia  
needs to increase staff for OA to ensure sufficient coverage of all activities.  
ZIMMERMAN, S. Nevada, State of HLWR. 89/10/03 DELUGATTI, M. Division of  
High-Level Waste Management (Post 870413) SHELOR, D. GERTZ, C. Energy, Dept. of  
3pp 51565 344-51565 346

8910200218 Forwards responses to EEI 890812 for re site characterization site plan  
consultation draft. Responses should clarify Yucca Mountain project site position re  
concerns raised.  
GERTZ, C.P. Energy, Dept. of HLWR. 89/10/13 KRAFT, S.P. Utility Nuclear Waste  
Management Group. 8pp 51567 001-51567 098

8910200221 Forwards Rev D to Std Deficiency Repts 450-455 resulting from OA Audit  
89-05 of Raynolds Electrical & Engineering Co., Inc.  
WILMOT, E.L. Energy, Dept. of HLWR. 89/10/13 PRITCHETT, R.F. Energy, Dept. of  
2pp. 51566 207-51566 222

8910200235 Monthly rept for Sept 1989 for FIN A-1165 Financial info available in Con-  
tial Files  
SCKANO, E.J. Sandia National Laboratories FIN A-1165. HLWR. 89/10/16  
TUKINSKY, D.H. Division of High-Level Waste Management (Post 870413) 18pp  
51567 327-51567 342

89102003119 Discusses review of draft format & content reg guide (FCRG), per 891013  
request. Level of detail of FCRG not commensurate w/technical complexity of specific  
safety issues as noted during 890831 meeting.  
BUNTING, J.O. Engineering Branch (Post 880911). 89/10/20 LINEHAN, J.J. Repository  
Licensing & Quality Assurance Project Directorate (881120) 5pp 51580 169-  
51580 172

89102003123 Comments on proposed scope for Technical Position on Repository  
Design-Thermal Loads issued on 890901. Author needs to clearly state purpose for  
position & discuss how purpose related to current DOE position on thermal loading.  
BUCKLEY, J. Engineering Branch (Post 880911) 89/10/20 THOMAS, B. Repository Li-  
censing & Quality Assurance Project Directorate (881120). 4pp 51580 173-51580 175

89102003126 Forwards notice of upcoming NRC/DOE technical/programmatic meetings  
for Oct & Nov 1989.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120).  
HLWR. 89/10/23. Affiliation Not Assigned 2pp. 51580 014-51580 015

89102003141 SECY-89-319 Recommends approval of plans to pursue long-term, ongoing  
evaluation of EPA sids by implementing EPA high level waste disposal sids.  
TAYLOR, J.M. Ofc of the Executive Director for Operations HLWR. 89/10/17 18pp  
51031 238-51031 258

89102003198 Forwards revised pages for Spook final remedial action plan re col'd design  
changes described in PID 15-S-02. Groundwater compliance strategy does not require  
tests  
MATTHEWS, M.L. Energy, Dept. of. 89/10/19. LOHAUS, P.H. Division of Low-Level  
Waste Management & Decommissioning (Post 870413) 13pp. 51579 008-51579 097

89102003219 Discusses scoping paper on technical feasibility assessment of approach  
to provide quantitative criteria in lieu of "substantially complete containment". Agrees  
that final scoping paper on proposed rulemaking not appropriate.  
BUNTING, J.O. Engineering Branch (Post 880911). HLWR. 89/10/18.  
BROWNING, R.E. Division of High-Level Waste Management (Post 870413) 6pp  
51577 300-51577 319

8910240107 Forwards "Draft Rept on USGS Audit Observation Team Work 890814-23,"  
for review. Diskette in ASCII format also encl. W/o diskette.  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. HLWR. 89/08/20  
MACE, M.H. Division of Contracts & Property Management (Post 880205). 2pp.  
51589 354-51589 359

8910240109 "Draft Rept on USGS Audit Observation Team Work 890814-23."  
MABRITO, D., GARCIA, H.F. Center for Nuclear Waste Regulatory Analyses. HLWR.  
89/08/28. 4pp. 51589 356-51589 359

"Golden Associates HLWR. 89/08/31 171pp. 51590 132-51591 039

8910240214 Advises that encl. Std Deficiency Rept 229 Rev D resulting from Yucca  
Mountain Proj. Ofc Audit 89-06 of LLL closed based on satisfactory verification of cor-  
rections corrective actions.  
WILMOT, E.L. Energy, Dept. of WBS 1 2 9 3 89/10/19 GERTZ, C.P. Energy, Dept. of.  
8pp 51585 349-51585 356

8910240216 Forwards DOE weekly rept for wk ending 891013.  
PRESTHOLT, P.T. NRC - No Declared Affiliation Given WBS #129111 89/10/19.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120).  
6pp 51588 348-51588 353

8910240247 Forwards SECY-89-319 recommending Commission approve plans to  
pursue long-term, ongoing evaluation of EPA sids by implementing EPA high level  
waste disposal sids. Public meeting scheduled for 891121 to brief Commission on  
paper.  
BROWNING, R.E. Division of High-Level Waste Management (Post 870413). HLWR.  
89/10/23 STEIN, R. Energy, Dept. of 1p 51031 237-51031 303

8910240271 Forwards add'l info re NRC views on implementation of high level  
radioactive waste repository. Recommends EPA accept qualitative criteria suggested by  
NRC.  
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards HLWR. 85/10/16  
FALLADINO, H.J. Division of Waste Management (Pre 870413) HLWR. 85/09/11  
FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards 3pp 51031 258-  
51031 261

8910240273 Comments on ACRS 326th meeting on 851010-12 re EPA sids for high  
level radioactive repository. Recommends EPA accept qualitative criteria suggested by  
NRC.  
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards HLWR. 85/10/16  
FALLADINO, H.J. Commissioners 9pp. 51031 262-51031 278

8910240275 Reaffirms approval of SECY-89-272 in support of DOE EPA & NRC  
recommendation. Suggests that ACRS concerns be addressed when developing pack-  
age to EPA sids.  
ZEHL, L.W. Commissioners HLWR. 85/10/25. CHILK, S.J. Ofc of the Secretary of  
the Commission 1p 51031 271-51031 271

8910240518 Submits add'l comments from ACRS 307th meeting on 851107-08 re im-  
plementation of EPA sids for high level radioactive repository. Concern expressed re  
whether determination of license compliance w/EPA sids can be made.  
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards HLWR. 85/11/14  
FALLADINO, H.J. Commissioners 3pp 51031 272-51031 274

8910240275 Reaffirms approval of SECY-89-272 despite ACIS objections to EPA sids  
including most recent comments presented in 851114. Also agrees w/Commissioner  
Zeck & Chairman that any remaining ACIS concerns be addressed in rulemaking.  
BERNTHAL, F.M. Commissioners HLWR. 85/11/20 CHILK, S.J. Ofc of the Secre-  
tary of the Commission. 2pp 51031 275-51031 292

8910240278 Reaffirms response to ACIS comments on EPA high level waste sids fol-  
lowup items from 306th & 307th ACRS meetings.  
DICKS, W.J. Ofc of the Executive Director for Operations HLWR. 85/12/23.  
FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards 3pp 51031 293-  
51031 303

8910240304 Forwards SECY 89-319, "Implementation of EPA High Level Waste Dispo-  
sal Sids," requesting Commission approval of staff plans to pursue continuing evalua-  
tion of EPA sids by way of rulemaking & interactions w/EPA staff.  
BROWNING, R.E. Division of High-Level Waste Management (Post 870413) 89/10/  
23 GALPIN, F. Environmental Protection Agency, 1p 51590 017-51590 083

8910240324 "Safety Evaluation for Fenix & Scisson of Nevada QA Program Plan  
(OAPP 002)." Rev B to plan meets applicable criteria of Subpart G to 10CFR60  
& App B to 10CFR50 & acceptable  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
89/10/24. STEIN, R. Energy, Dept. of 2pp. 51589 117-51589 122

8910240324 "Safety Evaluation for Fenix & Scisson of Nevada QA Program Plan  
(OAPP 002)." Rev B to plan meets requirements of Subpart G to 10CFR60 & contains  
adequate requirements & planned & systematic controls that address App B to  
10CFR50  
CONWAY, J.T., KENNEDY, J.E. Repository Licensing & Quality Assurance Project Di-  
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8910240328 Forwards safety evaluation for USGS QA program plan (USGS OAPP-  
01, Rev 5).  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120).  
HLWR. 89/10/24. STEIN, R. Energy, Dept. of 2pp 51590 040-51590 054

8910240324 "Safety Evaluation for Fenix & Scisson of Nevada QA Program Plan  
(OAPP 002)." Rev B to plan meets requirements of Subpart G to 10CFR60 & contains  
adequate requirements & planned & systematic controls that address App B to  
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VERMA, T.R., KENNEDY, J.E. Repository Licensing & Quality Assurance Project Direc-  
torate (881120) HLWR. 89/10/11. 5pp. 51593 050-51599 054

8910240330 Forwards safety evaluation accepting SANL QA program plan SLTR88-  
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LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120).  
89/10/24. STEIN, R. Energy, Dept. of 2pp. 51589 051-51589 056

8910240332 Safety evaluation accepting SANL QA program plan SLTR 88-0001.  
HOGSK, K., KENNEDY, J.E. Repository Licensing & Quality Assurance Project Direc-  
torate (881120) 89/10/10. 4pp 51589 053-51589 056

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8910240334 Forwards "Safety Evaluation for Lawrence Livermore Natl Lab QA Program Plan (LLNL OAPP 033-YMP-R) - Plan fully acceptable  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120)  
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--8910240336 Safety evaluation for Lawrence Livermore Natl Lab QA Program Plan (LLNL OAPP 033-YMP-R)  
CONWAY, J.T., KENNEDY, J.E. Repository Licensing & Quality Assurance Project Directorate (881120) 89/10/10, app. 51589 321-51589 324

8910250100 Interim Change Notice 1 to Rev 1 to Waste Mgt Project Ofc Quality Mgt Procedure OMP-02-02, "Qualification of QA Audit Personnel"  
\* Science Applications International Corp. (formerly Science Applications, Inc.)  
WMPO/68-1, 83/08/31 5pp 51593 345-51593 349

8910250108 Comments on draft rept, "Components of Overall Performance Assessment Methodology"  
BROOKS, P. Geoscience & Systems Performance Branch (Post 880911) FIN A-1165, 89/10/23, BONANO, E.J. Sandia National Laboratories 1p 51607 195-51607 195

8910250145 Forwards request for addl info on process control program to be followed by Westinghouse in waste cement solidification efforts, per 891005 telcon between G. Boris & J. Kano.  
TOKAR, M. Technical Branch 89/10/19 ROY, B.A. Westinghouse Radiochemical Services, Inc. 3pp 51612 030-51612 032

8910250153 Informs of willingness to accompany DOE during surveillance & maintenance of Canonsburg & Burrell UMTA sites on 891007-CB, per 891012 telcon  
LOHAUS, P.H. Operations Branch 89/10/18 MATTHEWS, M.L. Energy, Dept. of. 1p 51613 178-51613 178

8910250161 Ack receipt of 890913 ltr re radioactive waste issues & forwards informational booklet providing guidance on 10CFR61  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 89/10/17, KRITKAUSKY, L. Susquehanna School, Binghamton, NY 2pp 51612 100-51612 102

--8910250166 Requests info re states planning of low level radioactive sites & maps showing where potential spills & underground water sys located  
KITKAUSKY, L. Susquehanna School, Binghamton, NY 89/09/13, NRC - No Data'd Affiliation Given. 1p 51612 102-51612 102

8910250169 Responds to 891004 ltr & concurs w/changes & commitments of revised YPMIM Directive ES.  
LOHAUS, P.H. Operations Branch 89/10/18, MATTHEWS, M.L. Energy, Dept. of. 3pp 51607 282-51607 284

8910250256 Forwards interaction record from 891004 technical exchange between NRC, DOE & State of NV re exploratory shaft facility  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/10/23 STEIN, H. Energy, Dept. of. 2pp 51612 136-51612 156

--8910300154 Interaction record for 891004 technical exchange w/DOE & State of NV re exploratory shaft facility List of attendees & DOE's des incl.  
HOLDEN, C.H. Repository Licensing & Quality Assurance Project Directorate (881120), REGNIER, E. Energy, Dept. of 89/10/18 Repositry Licensing & Quality Assurance Project Directorate (881120) 18pp 51612 138-51612 156

8910250272 Forwards DOE/EA 0345, "Environ Assessment of Remedial Action at Spook U Mill Tailings Site, Spook, WV" - Basis for Apr 1989 determination that preparation of EIS not required encl in form of 880406 finding of no significant impact.  
MATTHEWS, M.L. Energy, Dept. of 89/10/25, Affiliation Not Assigned. 14pp 51614 041-51614 358

--8910250278 DOE/EA-0345 "Environ Assessment of Remedial Action at Spook U Mill Tailings Site, Spook, WV"  
\* Energy, Dept. of. 89/04/30 310pp. 51614 055-51614 358

8910250329 Notification of 891107 meeting w/DOE, State of NV & affected local govts in Las Vegas, NV to discuss & schedule technical interactions between staff, DOE & participants in high level waste program  
HOLDEN, C.H. Repository Licensing & Quality Assurance Project Directorate (881120) 89/10/24, LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120), 2pp. 51599 317-51599 318

8910250354 Requests addl printing of NUREG-1347, "NRC Staff Site Characterization Analysis of DOE Site Characterization Plan, Yucca Mountain Site, State of NV," due to supply already exhausted  
LINEHAN, J. Repository Licensing & Quality Assurance Project Directorate (881120) 89/10/24, MEYER, D.L. Regulatory Publications Branch 1p 51612 157-51612 157

8910260048 Responds to request for input to 1988 UMATRAP annual status rept Description of activities completed for project during Oct 1988 - Sept 1989 encl.  
LOHAUS, P.H. Operations Branch 89/10/23, MATTHEWS, M.L. Energy, Dept. of. 3pp 51624 287-51624 289

8910260056 Concurs in proposal to publish FR notice soliciting comments on proposed amended agreement w/State of UT Agreement explicitly excludes regulation of by-product mail resulting from extraction or concentration of source mail  
BERNEER, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/10/22, KAMMERER, C. State, Local & Indian Tribe Programs 1p 51624 250-51624 250

8910260106 Discusses review of MOU between Nebraska Dept of Environ Conservation & Dept of Health re mutual responsibilities for licensing & regulating low level radioactive disposal facility in State of NE.  
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 89/10/23, MILLER, V.L. Assistant Director for State Agreements Program. 3pp 51624 247-51624 249

### WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

8909280227 Forwards comments on "Evaluation & Compilation of DOE Waste Package Test Data," monthly ltr rept for Jan 1989. Investigator should provide details as to tests planned, test specimens to be used & objectives of tests  
PETERSON, C.H. Engineering Branch (Post 880911) FIN A-4171, HLWR, 89/09/10, INTERRANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards) 3pp 51344 140-51344 142

8909280228 Forwards comments on "Evaluation & Compilation of DOE Waste Package Test Data," monthly ltr rept for Feb 1989.  
PETERSON, C.H. Engineering Branch (Post 880911) FIN A-4171, HLWR, 89/09/10, INTERRANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards) 2pp 51344 138-51344 139

8909280229 Forwards comments on "Evaluation & Compilation of DOE Waste Package Test Data," monthly ltr rept for Mar 1989.  
PETERSON, C.H. Engineering Branch (Post 880911) FIN A-4171, HLWR, 89/09/10, INTERRANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards) 2pp 51344 136-51344 137

891010296 Requests hydrogeologist review of hydrogeological aspects of Greenham action plan & cost info for Task Order 8, "Short-Term Technical Assistance for U Recovery"  
DEERING, L. Technical Branch FIN B-2485, 89/10/06, BERGERON, M. Battelle National Institute, Pacific Northwest Laboratory 2pp 51466 151-51466 152

8910130157 Forwards final draft "Natural Resource Assessment Methodologies for Proposed High Level Waste Repository at Yucca Mountain, Nye County, NV," for comment Final rept w/1 be provided 40 days after receipt of comments  
NORBERG, J.R. Interim, Dept. of, Bureau of Mines FIN D-1018, HLWR 83/01/01, ABRAMS, C. NRC - No Data'd Affiliation Given 1p 51402 138-51402 308

--8910130158 Draft "Natural Resource Assessment Methodologies for Proposed High Level Waste Repository at Yucca Mountain, Nye County, NV."  
RANEY, R.G., WETZEL, N. Interior, Dept. of, Bureau of Mines FIN D-1018, HLWR 10/11 Division of High-Level Waste Management (Post 870413) 55pp. 51402 138-51402 306

8910130171 Submits addl comments received on draft rept prepared under Subtask 2.6a "Methodologies for Data & Parameter Uncertainty." Rept found to meet objectives  
BROOKS, P. Geoscience & Systems Performance Branch (Post 880911) FIN A-1165, HLWR 89/10/10 BONANO, E.J. Sandia National Laboratories 2pp 51589 319-51589 324

8910200090 Forwards comments on draft rept prepared under Subtask 1.3a, "To Develop Basis for NRC Review of High Level Waste Repositories" NRC recommends that be completed as app or ltr rept rather than main rept  
BROOKS, P. Geoscience & Systems Performance Branch (Post 880911) FIN A-1165, HLWR 89/10/17, BONANO, E.J. Sandia National Laboratories 4pp 51589 319-51589 324

8910200235 Monthly rept for Sept 1989 for FIN A-1165, Financial Info available to all files  
BONANO, E.J. Sandia National Laboratories, FIN A-1165, HLWR 89/09/10, TIKINSKY, D.H. Division of High-Level Waste Management (Post 870413) 51587 327-51587 342

8910260108 Comments on draft rept, "Components of Overall Performance Assessment Methodology"  
BROOKS, P. Geoscience & Systems Performance Branch (Post 880911), FIN A-1165, 89/10/23, BONANO, E.J. Sandia National Laboratories 1p 51607 195-51607 195

### EXPORT/IMPORT EXPORT AND IMPORT LICENSES

8910030412 Forwards application for license to export equipment to Malaysia for TRIGA Mark II reactor at Tun Ismail Atomic Research Ctr consisting of special pickup assembly & two types of specimen containers  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomics Co.) IEL-1455 89/09/22, PETERSON, M.R. International Programs. 2pp 51371 323-51371 323

--8910030416 Application for license to export two specimen pickup assembly retest tube specimen containers & 500 TRIGA tube specimen containers to Malaysia  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomics Co.) IEL-1455 89/09/22 1p 51371 323-51371 323

8910030427 Requests Executive Branch views re GA Co application to export components to Malaysia  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 8809/29 THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Atl. Affairs. 1p 51374 166-51374 169

8910040433 Amend 3 to license for GA Co, extending expiration date to 91 changing license name  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 8809/29 THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Atl. Affairs. 1p 51436 148-51436 140

8910080164 License for GE to export 653 kg U-235, contained in 21,456 kg UO<sub>2</sub> to 3.95 w/o max to Japan license identical to earlier version of license except statement re Canadian origin mail added  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 8809/29 THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Atl. Affairs. 3pp 51433 308-51433 310

8910160191 Application for license to export 15,000 Ci H-3 in sealed sources generally licensed device  
Safety Light Corp 89/10/03. 1p 51520 266-51520 266

8910170093 Discusses request for govt of Japan assurances for low enriched U fuel exports under US-Japan Agreement for Cooperation for listed cases  
\* U.S. Embassies. 89/10/13, THORNE, C.E. State, Dept. of. 1p 51530 134-51530 134

8910170261 Application for license to export 200,000 Ci H-3 per yr to max of 3 Ci for 3 yrs.  
MILLER, J. Safety Light Corp. 89/10/03. 1p 51530 025-51530 025

8910180023 Forwards applications for export licenses authorizing intum use of countries except Cuba, Cambodia, North Korea & Vietnam.  
PETERSON, M.R. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 8809/29 THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Atl. Affairs. 2pp 51557 078-51557 084

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8910180347 Requests extension of 6 months to expiration date of 891231 for License  
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STEFES, D A. Thomson Saginaw Ball Screw Co., Inc. 89/10/02 HEMBY NRC - No De-  
leted Affiliation Given. 1p 51545:008-51545:008  
8910190171 Amend 1 to license for Thomson Saginaw Ball Screw Co., Inc., extending ex-  
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PETERSON, M R. Asst. Dir. for Int'l Security, Exports & Mails Safety (Post 893226)  
89/10/13 1p 51557:332-51557:333  
8910190175 Application for amend to license XCOM-10151, extending expiration date  
to June 1990.  
STEFES, D A. Thomson Saginaw Ball Screw Co., Inc. 89/10/02 HEMBY NRC - No De-  
leted Affiliation Given. 1p 51557:333-51557:333  
8910190180 Inform of intention to cancel application for export Licenses XB-1257, XB-  
1258, XB-1259, XB-1260, XB-1261, XB-1262, XB-1263, XB-1264, XB-1265 & XB-1266  
MILLER, J. Safety Light Corp. 89/10/11 HEMBY, E NRC - No Deleted Affiliation  
Given. 10pp. 51557:322-51557:331

MIS-97. 89/10/17 2pp 51588:359-51588:360.  
8910250202 Application for license to export 5,986 kg U, containing 180 kg U-235, to  
Japan  
IKEDA, M. Mitsu & Co (USA), Inc (subs of Mitsu & Co., Ltd). 89/07/12 1p.  
51607:265-51607:265  
8910250244 Application for amend to license XM-8561 re end use Feed matl to be  
reimported into US for any purpose which may be subsequently authorized  
QUAIN, P B Transnuclear, Inc. 89/10/17. MODERN International Programs 1p  
51612:190-51612:190  
8910260231 Advises that Commission approved proposed issuance of license to export  
highly enriched U to Canada for NRU reactor.  
CHILK, S J Office of the Secretary of the Commission 89/10/13 SHEAR International  
Programs 1p 51627:028-51627:028  
8910260233 Amend 8 to license for Transnuclear, reflecting change in end use to add  
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BRADHAM, O. S.	8910040338	50-395	O	BROOKS, P.	8910250108	WASTE RES		BYNUM, J. R.	8910050130	50-327	S
BRADHAM, O. S.	8910110126	50-395	P	BROWN, D. E.	8910240181	XPORTLIC		BYNUM, J. R.	6310050135	50-328	S
BRADHAM, O. S.	8910110138	50-395	O	BROWN, E. J.	8910050384	ORG		BYNUM, J. R.	8910120097	50-260	S
BRADHAM, O. S.	8910110139	50-395	S	BROWN, E. J.	8910050366*	ORG		BYNUM, J. R.	8910130133	50-296	S
BRADHAM, O. S.	8910100084	50-395	L	BROWN, E. J.	8910250235	50-325	P	BYNUM, J. R.	8910160087	50-259	S
BRADHAM, O. S.	8910240038	50-395	P	BROWN, E. J.	8910250238*	50-325	P	BYNUM, J. R.	8910170073	50-328	S
BRADHAM, O. S.											
BRADHAM, O. S.	8910250107	50-395	S	BROWN, J. W.	8910190263	PRM		BYNUM, J. R.	8910190104	50-259	S
BRADHAM, W. K.	8910020250	50-302	F	BROWN, M. L.	8910270233	PRM		BYNUM, J. R.	8910190290	50-328	S
BRADLEY, D. P.	8910030020	WASTE MGT		BROWN, M. L.	8910270233	PRM		BYRAM, R. G.	8910160319	50-388	S
BRADLEY, D. P.	8910030432	WASTE MGT		BROWN, M. D.	8910250033	50-289	F	BYRAM, R. G.	8910030130	50-388	S
BRAY, S. B.	8909080040	50-247	O	BROWN, R. D.	8910190079*	50-275	P	BYRAM, R. G.	8910180078	50-387	S
BRAY, S. B.	8909270014	50-247	F	BROWN, R. E.	8910160072	50-213	F	BYRAM, R. G.	8910230193	50-387	S
BRAY, S. B.	8909280019	50-247	R	BROWN, S. W.	8910030357	50-322	J	BYRAM, R. G.	8910240274	50-388	S
BRAY, S. B.	8909280256	71-60		BROWN, S. W.	8910250142	50-322	T	BYRNE, J. J.	8909200087	50-320	P
BRAY, S. B.	8909280260*	71-60		BROWNING, R. E.	8909280032	WASTE MGT		CABALLERO, C.	8910260013	PRM	
BRAY, S. B.	8910020029	50-247	Q	BROWNING, R. E.	8910050131	WASTE MGT		CADOFF, L. H.	8910260154*	PRM	
BRAY, S. B.											
BRAY, S. B.	8910020035	50-247	O	BROWNING, R. E.	8910183296	WASTE MGT		CAGNEY, W. C.	8910200226	1&E	
BRAY, S. B.	8910020082	71-60		BROWNING, R. E.	8910240247	WASTE MGT		CAHILL, W. J.	8910230012	50-445	A
BRAY, S. B.	8910020200	50-247	S	BROWNING, R. E.	8910240271*	WASTE MGT		CAHILL, W. J.	8909270041	50-445	A
BRAY, S. B.	8910030138	50-247	F	BROWNING, R. E.	8910240304	WASTE MGT		CAHILL, W. J.	6909270068	50-445	A
BRAY, S. B.	8910030150	50-247	F	BRUCHMANN, G. W.	8903280134*	FOIA		CAHILL, W. J.	8909280087	50-445	A
BRAY, S. B.											
BRAY, S. B.	8910040305	50-247	O	BRUNET, J. R.	8910020007	50-255	F	CAHILL, W. J.	8909280135	50-445	R
BRAY, S. B.	8910010380	50-247	P	BRUNET, J. R.	8910190196	50-255	F	CAHILL, W. J.	8909280193	50-445	S
BRAY, S. B.	8910120173	50-247	P	BRUNET, J. R.	8910190213	50-255	F	CAHILL, W. J.	8910020234	50-445	F
BRAY, S. B.	8910250200	50-247	O	BUCHAN, D. C.	8910020018	FOIA		CAHILL, W. J.	8910030074	50-445	O
BRAY, S. B.	8910250241	50-247	Q	BUCCARELLI, M.	8910240261	XPORTLIC		CAHILL, W. J.	6910030030	50-445	A
BUAVERMAN, J. L.	8909250021*	50-286	P	BUCCARELLI, M.	8910240283*	XPORTLIC		CAHILL, W. J.	8910030076	50-445	A
BUCHHE, E.	8910060138*	CONTRACT		BUCCARELLI, M.	8910240285*	XPORTLIC		CAHILL, W. J.	8910030078	50-445	A
BRENNAN, P.	8909280227	CONTRACT		BUCH, W. H.	8910010158	50-245	F	CAHILL, W. J.	8910030089	50-445	Q
BRENNAN, P.	8910050402	CONTRACT		BUCHANAN, D. R.	8910020027*	50-320	P	CAHILL, W. J.	8910030137	50-445	A
BRENNAN, P.	8910117097	50-400	V	BUCHANAN, D. R.	8910010175*	50-320	P	CAHILL, W. J.	8910030209	50-445	S
BRENNAN, P. A.	8909280035	CONTRACT		BUCKLEY, B. C.	8909280086	50-200	P	CAHILL, W. J.	8910040109	50-445	A
BRENNAN, P. A.	8909280111	CONTRACT		BUCKLEY, B. C.	8910060017	50-280	Q	CAHILL, W. J.	8910040115	50-445	S
BRENNAN, P. A.	8910030053	CONTRACT		BUCKLEY, B. C.	8910130114	50-283	P	CAHILL, W. J.	8910100056	50-445	S
BRENNAN, P. A.	8910030063	CONTRACT		BUCKLEY, B. C.	8910200133	50-280	P	CAHILL, W. J.	6910100079	50-445	S
BRENNAN, P. A.	8910030250	CONTRACT		BUCKLEY, J.	8910230123	WASTE MGT		CAHILL, W. J.	8910100087	50-445	O
BRENNAN, P. A.											
BRENNAN, P. A.	8910040300	50-282	V	BUCKMAN, F. W.	8910240125*	50-155	P	CAHILL, W. J.	6910170078	50-445	F
BRENNAN, P. A.	8910050009	CONTRACT		BUCKMAN, F. W.	8910240126*	50-155	P	CAHILL, W. J.	8910170080	50-445	S
BRENNAN, P. A.	8910050303	CONTRACT		BUGGS, E. D.	8909280234*	50-259	H	CAHILL, W. J.	8910170081	50-445	S
BRENNAN, P. A.	8910120150	50-271	V	BUNDY, H. F.	8910230174*	50-498	O	CAHILL, W. J.	8910180150	50-445	S
BRENNAN, P. A.	8910100187	50-317	V	BUNTING, J. D.	8910230118	WASTE MGT		CAHILL, W. J.	8910200045	50-445	S
BRENNAN, P. A.											
BRENNAN, P. A.	8910160170	50-443	V	BUNTING, J. O.	8910230219	WASTE MGT		CAHILL, W. J.	8910200048	50-445	O
BRENNAN, P. A.	8910180174	50-321	V	BURDICK, T. M.	8910120128	50-295	O	CAHILL, W. J.	8910200191	50-445	A
BRENNAN, P. A.	8910160179	50-410	V	BURDOIN, J. M.	8910110063*	50-528	O	CAHILL, W. J.	8910200193	50-445	O
BRENNAN, P. A.	8910100227	CONTRACT		BURGESS, B. L.	8909270167*	50-315	O	CAHILL, W. J.	8910230143	50-445	O
BRETT, N. K.	8910050003	50-255	F	BURGESS, B. L.	8910202033*	50-255	O	CAHILL, W. J.	8910230170	50-445	S
BREY, H. L.	8909280274	71-0346		BURGESS, B. L.	8910100150*	50-255	O	CAHILL, W. J.	8910240913	50-445	A
BREY, H. L.	8910110114	71-0346		BURGESS, B. L.	8910180342*	50-315	O	CALIN, C. L.	8910040375*	70-157	
BURLEY, S.	8910030187	50-237	S	BURGESS, D.	8905160108*	FOIA		CALDWELL, H. H.	8910200187*	WASTE MGT	
BURLEY, S.	8910300037	50-237	S	BURGIN, D. S.	8910030269	50-272	F	CALDWELL, J. L.	8910030223*	50-338	O
BURILL, D. H.	8910270246	PRM		BURGIN, R. E.	8702250021*	FOIA		CALVO, J. A.	8910050007	REVIEW GR	P
BURILL, D. H.											
BURILL, D. H.	8910270246	PRM		BURGIN, R. E.	8702250030*	FOIA		CALVO, J. A.	8910170047	TOPREP	
BURINK, D.	8910180120*	50-445	G	BURGIN, R. E.	8910100293	FOIA		CALVO, J. A.	8910250082	REVIEW GR	P
BURINK, D.	8910250201*	50-445	G	BURKE, K. J.	8910300048*	50-443	P	CAMERON, D.	8910110143*	50-54	O
BURINKMAN, D. S.	8909270244	50-247	P	BURKHARDT, L.	8903290238	50-410	V	CAMPBELL, T. G.	8910040234	50-313	P
BURINKMAN, D. S.	8910060036	50-247	P	BURKHARDT, L.	8910020196	50-220	O	CAMPEAU, R. J.	8910250311	PRM	
BURINKMAN, D. S.											
BURINKMAN, D. S.	8910060117	50-247	P	BURKHARDT, L.	8910260079	50-410	O	CAMPEAU, R. J.	8910250311	PRM	
BURINKMAN, D. S.	8910080241	50-247	P	BURNAM, L.	8910180171*	50-445	G	CANANO, R. J.	8910030349	1&E	
BURINKMAN, D. S.	8910180011	50-247	P	BURNAM, L.	8910250204*	50-445	G	CANANO, R. J.	8910040015	1&E	
BURINKMAN, D. S.	8910100267	50-247	P	BURNETT, P. T.	8910190264*	50-400	O	CANNON, J. R.	8910100042	71-111	
BURINKMAN, D. S.	8910100276	50-247	O	BURNETT, P. T.	8910200132*	50-82	O	CANT, G.	8909270221	1&E	
BURINKMAN, D. S.											
BURINKMAN, D. S.	8910260127	50-247	P	BURNETT, R. F.	8910120208	NUREG		CANTRELL, F.	8910030559	50-364	S
BURINKMAN, D. S.	8910260209	50-247	P	BURSKI, R. F.	8909270173	50-382	P	CANTRELL, F. S.	8910040078*	50-385	O
BURCK, M.	8910250042*	50-443	G	BURSKI, R. F.	8910030178	50-382	P	CANTRELL, F. S.	8910260260*	50-348	O
BURCK, M. T.	8910250011	50-443	G	BURSKI, R. F.	8910030385	50-382	O	CAPRA, R. A.	8910030440*	50-333	P
BURCK, M. T.	8910250011	50-443	G	BURSKI, R. F.	8910100263	50-382	O	CAPRA, R. A.	8910030462	50-3	J
BURCK, M. T.											
BURCK, M. T.	8910250011	50-443	G	BURSKI, R. F.	8910130101	50-382	P	CAPRA, R. A.	8910050107	50-220	P
BURCK, M. T.	8910250080	50-443	G	BURSKI, R. F.	8910180261	50-382	S	CAPRA, R. A.	8910110320*	50-286	P
BURCK, M. T.	8910250060	50-443	G	BURSKI, R. F.	8910230046	50-382	O	CAPRA, R. A.	8910130075*	50-333	P
BURCK, M. T.	8910250080	50-443	G	BURSKI, R. F.	8910250038	50-382	R	CAPRA, R. A.	8910170096*	50-333	P
BURCKMAN, K. E.	8909270127*	50-424	O	BURT, R. W.	8910250289	PRM		CAPRA, R. A.	8910190283*	50-220	P
BURCKMAN, K. E.											
BURCKMAN, K. E.	8910040153*	50-321	O	BURT, R. W.	8910260289	PRM		CAPRA, R. A.	8910200127*	50-286	P
BURCKMAN, K. E.	8910250139*	50-424	O	BUTCHER, R. C.	8910030283*	50-250	O	CAPRA, R. A.	8910250285*	50-333	P
BURCKMAN, K. E.	8910250209*	50-321	O	BUTLER, W.	8910110066*	50-277	P	CARLILE, T. S.	8910030175	40-7580	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
CARLILE, T. S.	8910110009	40-7580	CHEWNING, R. W.	8910040297	50-499 S	COLLINGS, S. P.	8910040200	40-7580
CARLILE, T. S.	8910180037*	EXPORT LIC.	CHEWNING, R. W.	8910160050	50-499 S	COLLINGS, S. P.	8910160050	40-7580
CARNES, V.	8910100338*	CONTRACT	CHEWNING, R. W.	8910250181	50-498 P	COLLINGS, S. P.	8910100132	40-7580
CARNES, V.	8910100316	50-313 Q	CHEWNING, R. W.	8910250346	50-498 S	COLLINGS, W. J.	8910170052	40-7580
CARPENTER, D. R.	8910260123*	50-259 Q	CHEWNING, R. W.	8910270113	50-499 S	COLLINS, D. M.	8909270085	50-411 Q
CARR, K. M.	8909110043	50-312 U	C-LOS, W. V.	8910110023	50-333 S	COLLINS, D. M.	8909270172	70-424
CARR, K. M.	8903130352	COMMISSION	C- LK, S. J.	8910030238	10CFR	COLLINS, D. M.	8909290105	70-441
CARR, K. M.	8903210186	COMMISSION	C- LK, S. J.	8910040020	50-803 G	COLLINS, D. M.	8910020061	70-441
CARR, K. M.	8903220144	50-336 H	C- LK, S. J.	8910050122	PH	COLLINS, D. M.	8910030276	50-411 Q
CARR, K. M.	8903220154	50-322 F	C- LK, S. J.	8910050192	PR	COLLINS, D. M.	8910030286	50-411 Q
CARR, K. M.	8909270045	COMMISSION	CHILK, S. J.	8910060287	10CFR	COLLINS, D. M.	8910040013	70-410 Q
CARR, K. M.	8910050175	COMMISSION	CHILK, S. J.	8910050298	10CFR	COLLINS, D. M.	8910040050	50-410 Q
CARR, K. M.	8910050218	50-220 P	CHILK, S. J.	8910130005	50-271 G	COLLINS, D. M.	8910100189	70-424
CARR, K. M.	8910060181	50-338 U	CHILK, S. J.	8910180091	50-443 G	COLLINS, D. M.	8910190103	50-416 Q
CARR, K. M.	8910260192	COMMISSION	CHILK, S. J.	8910180103	50-443 G	COLLINS, D. M.	8910190104*	50-416 Q
CARR, K. M.	8910060193	COMMISSION	CHILK, S. J.	8910180212	10CFR	COLLINS, D. M.	8910190274	50-411 Q
CARR, K. M.	8910060199	COMMISSION	CHILK, S. J.	8910250067	50-445 G	COLLINS, D. M.	8910200005	50-411 Q
CARR, K. M.	8910060205	COMMISSION	CHILK, S. J.	8910250080	50-443 G	COLLINS, D. M.	8910250034	70-411 Q
CARR, K. M.	8910060317	COMMISSION	C- LK, S. J.	8910262321	EXPORT LIC.	COLLINS, D. M.	8910262373	50-411 Q
CARR, K. M.	8910100102	COMMISSION	CHICKS, P. N. C.	8910100338	NUREG	COLLINS, D. T.	8910100180	EXPORT LIC.
CARR, K. M.	8910160028*	50-322 H	C-CULES, N. C.	8909280388*	50-331 Q	COLLINS, J. L.	8910160307	70-414
CARR, K. M.	8910170169*	COMMISSION	CHOWDHURY, A. H.	8909290218	WASTE MGT	COLLINS, S. J.	8910100113	50-411 Q
CARR, K. M.	8910180082	COMMISSION	CHRISTIAN, R.	8910040123	50-409 R	COLLINS, T.	8910120070	50-411 Q
CARR, K. M.	8910180101	COMMISSION	CHRYZANOWSKI, R.	8910170108	50-454 P	COLLINS, T. R.	8909290106*	70-441
CARR, K. M.	8910240105*	COMMISSION	CHRYZANOWSKI, R.	8910170191	50-454 P	COLLINS, T. R.	8910330278	70-441
CARR, K. M.	8910240106*	COMMISSION	CICOTTE, G. R.	8910100305*	50-312 Q	COLLOPY, T. J.	8910180321	70-441
CARR, K. M.	8910240109*	COMMISSION	CICOTTE, G. R.	8910120158*	50-206 Q	COLLOPY, T. J.	8910230152	70-441
CARR, K. M.	8910240110*	COMMISSION	CLARK, C. A.	8910030457*	50-208 Q	COLVIN, J. F.	8910050100	PH
CARR, K. M.	8910240113*	COMMISSION	CLARK, L. B.	8910130037	50-443 G	COLVIN, J. F.	8910180110	PH
CARR, K. M.	8910250114*	COMMISSION	CLARK, L. B.	8910180045	50-443 G	COMLEY, S. B.	8910180101*	50-411 Q
CARR, K. M.	8910240118*	COMMISSION	CLARK, R. J.	8910040401	50-352 P	COMLEY, S. B.	8910180106*	50-411 Q
CARR, K. M.	8910240120*	COMMISSION	CLARK, R. J.	8910050282	50-353 P	CONLON, T. E.	8910040053*	50-411 Q
CARRASQUILLO, J.	8910310001	PRM	CLARK, R. J.	8910050289	50-352 P	CONLON, T. E.	8910200013*	50-411 Q
CARRASQUILLO, J.	8910310001	PRM	CLARK, R. J.	8910060261	50-352 P	CONNEL, L. F.	8910100255	70-415
CARRASQUILLO, J.	8910260105	PRM	CLARK, R. J.	8910110113	50-352 J	CONRAD, H. G.	8910110270	70-410 P
CARRASQUILLO, J.	8910260105	PRM	CLAY, E. L.	8910190158*	50-424 Q	CONROY, P.	8910180206*	50-410
CARRASQUILLO, J.	8910190177	50-29 S	CLAY, G. W.	8910060387*	50-413 I	CONSTABLE, G. I.	8910020182*	50-410
CARRASQUILLO, J.	8910260030	50-400 S	CLINE, W. E.	8901240349	50-280 Q	CONTE, R. J.	8910050104*	50-410
CARRASQUILLO, J.	8910180323*	50-344 Q	CLINE, W. E.	8909270157	50-369 Q	CONTE, R. J.	8910100291*	50-410
CARRASQUILLO, J.	8909270023	50-206 P	CLINE, W. E.	8909290044	50-297 Q	CONTE, R. J.	8910100163	50-410
CARRASQUILLO, J.	8910130022*	50-206 Q	CLINE, W. E.	8909290093	50-160 Q	CONTE, R. J.	8910250168*	50-410
CARRASQUILLO, J.	8909290088*	50-331 Q	CLINE, W. E.	8909290100	70-27	CONTE, R. J.	8910200002*	50-410
CARRASQUILLO, J.	8910030220	40-8905	CLINE, W. E.	8909290196	50-335 Q	CONWAY, J. T.	8910110018	70-410
CARRASQUILLO, J.	8910040099	40-8903	CLINE, W. E.	8910030270	70-1201	CONWAY, J. T.	8910240324*	WASTE MGT
CARRASQUILLO, J.	8910050227	40-8905	CLINE, W. E.	8910030552	50-238 Q	CONWAY, J. T.	8910240336*	WASTE MGT
CASIO, C. A.	8910190030*	50-424 V	CLINE, W. E.	8910360231	50-324 Q	CONWAY, W. F.	8910020130	50-410
CASIO, C. A.	8910200043*	50-400 V	CLINE, W. E.	8910120160	50-400 Q	CONWAY, W. F.	8910030339	50-410
CATCHPOLE, G. J.	89097060025	40-8928	CLINE, W. E.	8910130011	50-297 Q	CONWAY, W. F.	8910030341	50-410
CATCHPOLE, G. J.	8910303028	40-8926	CLINE, W. E.	8910130026	50-261 Q	CONWAY, W. F.	8910030449	50-410
CATCHPOLE, G. J.	8910030397	40-8913	CLINE, W. E.	8910180145	50-250 F	CONWAY, W. F.	8910040103	50-410
CATCHPOLE, G. J.	8910330466	40-8358	CLINE, W. E.	8910190153	50-424 Q	CONWAY, W. F.	8910110057	50-410
CATCHPOLE, G. J.	8910360240	40-8381	CLINE, W. E.	8910190182	50-424 F	CONWAY, W. F.	8910180089*	50-410
CATCHPOLE, G. J.	8910360272	40-8381	CLINE, W. E.	8910230187	ORG	CONWAY, W. F.	8910180169	50-410
CATTANEO, L.	8910230095*	50-354 P	CLINE, W. E.	8910240073	70-1113	CONWAY, W. F.	8910190148	50-410
CATTANEO, L.	8910190107	50-272 S	CLINE, W. E.	8910240093	70-143	CONWAY, W. F.	8910200204	50-410
CAYWOOD, L.	8909290271	71-8070	CLINE, W. E.	8910240117	50-238 P	CONWAY, W. F.	8910260110	50-410
CENTOLANZI, P.	8909270173	50-382 R	CLINE, W. E.	8910240119	50-160 P	CONWAY, W. F.	8910260004	50-410
CENTOLANZI, P.	8910250036	50-382 R	CLINE, W. E.	8910240121	50-82 P	CONWAY, W. F.	8910260202	50-410
CHAFFEE, A. E.	8910180304	50-275 Q	CLINE, W. E.	8910240123	50-297 P	COOK, J.	8910180197	50-410
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CHAFFEE, A. E.	8910180312	50-344 Q	CLINE, W. E.	8910250325	70-1201	COOPER, J. A.	8910250308	PH
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EDGEWORTH, P.J.	8910030316*	CONTRACT	FAIRTILE, M.B.	8910050058	50-271 J	FISICARO, J.J.	8910260211	50-313 H
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EDGEWORTH, P.J.	8910040094*	CONTRACT	FARVER, W.S.	8910120307	NUREG	FITZPATRICK, E.	8910120084	50-210 P
EDGEWORTH, P.J.	8910040097*	CONTRACT	FARVER, W.S.	8910120103	NUREG	FITZPATRICK, E.	8910170110	50-210 P
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EDGEWORTH, P.J.	8910050106*	50-259 P	FAWCETT, D.	8910160047	50-272 F	FITZPATRICK, E.	8910230168	50-210 Q
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EDT, A.R.	8910180045	50-269	Q														
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EDT, A.R.	8910050180	PH															
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EDT, A.R.	8910260070	PRM															
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SIEBER, J.D.	8310100343	50-412 E	SMITH, J.F.	8910170250*	50-263 O	STERN, C.A.	8910300182	PRM
SIEBER, J.D.	8310110021	50-334 F	SMITH, P.	8910030228	CONTRACT	STETKA, T.F.	8910260151*	50-488 O
SIEBER, J.D.	8310110048	50-334 O	SMITH, P.	8910030243*	CONTRACT	STEVENS, S.I.	8910270330*	50-337 K
SIEBER, J.D.	8310130533	50-334 P	SMITH, P.	8910030422	CONTRACT	STEWART, R.C.	8910030532*	50-482 U
SIEBER, J.D.	8310170151	50-334 P	SMITH, P.	8910100035	CONTRACT	STEWART, W.L.	8910120072*	50-267 Q
SIEBER, J.D.	8310170153	50-334 O	SMITH, P.	8910100338*	CONTRACT	STEWART, W.L.	8910020213	50-285 P
SIEBER, J.D.	8310240029	50-334 P	SMITH, P.	8910120059	CONTRACT	STEWART, W.L.	8910020224	50-289 H
SIEBER, J.D.	8310240236	50-334 P	SMITH, P.	8910120060*	CONTRACT	STEWART, W.L.	8910030493	50-336 P
SIEBER, J.D.	8910240238*	50-334 P	SMITH, P.	8910130198	CONTRACT	STEWART, W.L.	8910040319	50-338 Q
SIEBER, J.D.	8910240325	50-334 P	SMITH, P.	8910130199*	CONTRACT	STEWART, W.L.	8910040323	50-333 P
SIEBER, J.D.	8910240327*	50-334 P	SMITH, P.A.	8910170086	CONTRACT	STEWART, W.L.	8910040368	50-330 P
SIEBER, J.D.	8910250023	50-334 P	SMITH, P.M.	8910030358*	CONTRACT	STEWART, W.L.	8910040378	50-330 K
SIEBER, J.D.	8910250024*	50-334 P	SMITH, P.V.	8910100298	NUREG	STEWART, W.L.	8910060072	50-330 P
SILADY, J.A.	8910040207	50-237 P	SMITH, R.E.	8910120050	50-244 P	STEWART, W.L.	8910060079	50-330 Q
SILADY, J.A.	8910040248	50-237 P	SMITH, R.E.	8910120053*	50-244 P	STEWART, W.L.	8910060101	50-338 Q
SILADY, J.A.	8910120070	50-237 P	SMITH, R.G.	8910190147	50-410 S	STEWART, W.L.	8910060180	50-220 P
SILADY, J.A.	8910180056	50-254 P	SMITH, R.H.	8910040417	PROJ	STEWART, W.L.	8910100300	50-330 Q
SILADY, J.A.	8910180005	50-237 P	SMITH, S.	8910060198	40-8829	STEWART, W.L.	8910110134	50-280 Q
SILADY, J.A.	8310250314	50-249 Q	SMITH, S.H.	8910040262	50-324 P	STEWART, W.L.	8910120057	50-280 Q
SILVER, H.	8910040382	50-332 P	SMITH, W.G.	8910020021*	50-315 P	STEWART, W.L.	8910120186	50-338 F
SILVER, H.	8910050249	50-302 P	SMYTH, C.W.	8910240033	50-289 R	STEWART, W.L.	8910120189	50-280 F
SILVER, H.	8910050011	50-302 P	SNELL, W.	8910160007*	50-456 O	STEWART, W.L.	8910170226	50-280 P
SILVER, H.	8910050012	50-302 P	SNIEZEK, J.H.	8910180282	50-438 H	STEWART, W.L.	8910180182	50-338 P
SILVER, H.	8910060208	50-302 P	SOFFER, L.	8910270247	NUREG	STEWART, W.L.	8910180235	50-338 Q
SILVER, H.	8910180195	50-302 Q	SOMMERMEYER, S.	8910160136	50-409 F	STEWART, W.L.	8910230097	50-280 H
SILVER, H.	8910180356	50-302 P	SORENSEN, G.C.	8909280188	50-397 P	STEWART, W.L.	8910230140	50-260 P
SILVER, H.	8910190248	50-302 P	SORENSEN, G.C.	8909280038	50-397 P	STEWART, W.L.	8910230161	50-330 P
SILVER, H.	8910240024	50-332 P	SORENSEN, G.C.	8909280107	50-397 P	STEWART, W.L.	8910230236	50-330 P
SILVER, H.	8910240231	50-332 P	SORENSEN, G.C.	8910200008	50-397 P	STEWART, W.L.	8910250238	50-330 Q
SILVER, H.	8910260207	50-302 P	SORENSEN, G.C.	8910040359	50-397 Q	STEWART, W.L.	8910250242	50-330 P
SIMPSON, D.P.	8310030256	50-413 F	SORENSEN, G.C.	8910050134	50-397 P	STEWART, W.L.	8910260085	REC.G.1
SIMPSON, D.P.	8910030352*	50-413 F	SORENSEN, G.C.	8910120141	50-397 Q	STEWART, W.L.	8910260205	50-330 H
SIMPSON, F.B.	8909010003*	50-461 P	SORENSEN, G.C.	8910180300	50-397 V	STEWART, W.L.	8910260310	50-283 P
SINKULE, M.V.	8910030213	50-338 O	SORENSEN, G.C.	8910180131	50-598 A	STICE, D.L.	8910250040	50-285 H
SINKULE, M.V.	8910330218*	50-338 Q	SORENSEN, G.C.	8910270033	50-397 K	STOHR, J.P.	8910270155	50-460 Q
SINKULE, M.V.	8910030536	50-302 O	SORENSEN, K.B.	8910260337	REGGD	STOHR, J.P.	8910130016	50-260 Q
SINKULE, M.V.	8310190011	50-302 O	SOUDER, R.	8910030422	CONTRACT	STOHR, J.P.	8910190206	50-321 Q
SINKULE, M.V.	8310190012*	50-302 O	SOZZI, G.L.	8910180087*	50-254 P	STOHR, J.P.	8910200028*	70-1113
SINKULE, M.V.	8910190040	50-335 O	SPAN, F.A.	8910100141*	WASTE MGT	STOHR, J.P.	8910200222	50-280 F
SINKULE, M.V.	8910200056	50-250 Q	SPARLING, D.K.	8910030219	40-8681	STOHR, J.P.	8910260027	50-280 Q
SINKULE, M.V.	8910200064	50-335 Q	SPARLING, D.K.	8910100076	40-8681	STOHR, J.P.	8910230201	PROJ
SPEA, A.	8903290019	50-369 S	SPARLING, D.K.	8910240005	40-8681	STOLDS, R.	8910103281	50-251 P
SPEA, A.	8910020071	50-369 S	SPENCER, M.	8910130032*	CONTRACT	STOLDS, R.	8910170224	50-237 P
SPEA, A.	8910020076	50-369 S	SPICLER, E.J.	8910240009	PRM	STOLDS, R.	8910170082	50-251 P
SPEA, A.	8910020157	50-370 S	SPOND, D.F.	8910050157	TOPREP	STOLDS, R.	8910180077	50-251 P
SIPE, A.	8910030239	50-369 S	SPARAGAN, S.C.	8910240238	PRM	STOLDS, R.	8910180238	50-251 Q
SIPE, A.	8910100128	50-370 S	SRENAWSKI, D.	8910030373	70-36	STOLDS, R.	8910180247	50-254 Q
SIPE, A.	8910120094	50-369 S	SRENAWSKI, D.J.	8910020112	70-364	STOLZ, J.F.	8909280070*	50-423 P
SIPE, A.	8910160295	50-369 S	SRENAWSKI, D.J.	8910020116*	70-364	STOLZ, J.F.	8910030445*	50-334 P
SIPE, A.	8910160310	50-369 S	SRENAWSKI, D.J.	8910240018*	70-36	STOLZ, J.F.	8910030470	50-280 J
SIPE, A.	8910240132	50-369 S	STABLEIN, K.	8910160294	WASTE MGT	STOLZ, J.F.	8910050043*	50-412 P
SIPE, A.	8910240141	50-370 S	STABLEIN, K.	8910180271	WASTE MGT	STOLZ, J.F.	8910060075	50-210 I
SIPE, A.	8910240267	50-369 S	STADNICK, S.	8910040387	50-338 S	STOLZ, J.F.	8910130100	50-303 A
SIPE, A.	8910250328	50-369 S	STAFFORD, K.E.	8910170208*	50-289 S	STOLZ, J.F.	8910130112*	50-361 A
SISCO, C.	8910250158*	50-354 V	STANG, J.	8910060237	50-341 P	STOLZ, J.F.	8910180100	50-320 P
SISUL, J.J.	8910130042	40-2061	STANG, J.	8910230241	50-16 J	STOLZ, J.F.	8910100258	50-245 J
SISUL, J.J.	8910130044	40-2061	STANG, J.F.	8909290009	50-341 P	STOLZ, J.F.	8910260178	50-210 V
SISUL, J.J.	8910130050	40-2061	STANG, J.F.	8909290035*	50-341 P	STONE, J.C.	8909280007	50-272 P
SJOREN, A.L.	8910100289	NUREG	STANG, J.F.	8910200108	50-341 P	STONE, J.C.	8910030380	50-272 P
SKORSTKA, J.	8910040313*	TOPREP	STANSBERRY, W.W.	8909270158*	50-369 Q	STONE, J.C.	8910040104	50-272 P
SKIERKOWSKI, P.	8910250298	50-112 P	STARKEY, R.B.	8910040215	50-324 V	STONE, J.C.	8910040400	50-272 P
SKINNER, P.H.	8910190049*	50-269 O	STARKEY, R.B.	8910240062	50-324 V	STONE, J.C.	8910060303	50-272 J
SKOLNICK, F.	8910130115	50-320 G	STAUTER, J.C.	8910100151	71-8070	STONE, J.C.	8910160053	50-272 P
SKOLNICK, F.	8910310078	50-320 G	STAUTER, J.C.	8910250210	70-925	STORZ, L.F.	8910170323	50-310 S
SKOLNICK, F.	8910310078	50-320 G	STEIGER, W.E.	8910030542	50-322 P	STORZ, L.F.	8910240020	50-340 S
SLEGH, M.	8910240286	50-263 S	STEIGER, W.E.	8910040295	50-322 P	STORZ, L.F.	8910250002	50-340 R
SLEMMONS, D.B.	8910190077*	50-275 P	STEIGER, W.E.	8910130068	50-322 V	STOTZ, J.C.	8910170323	50-340 S
SLOSSON, M.M.	8910030451	50-220 P	STEIGER, W.E.	8910130094	50-322 F	STOTZ, J.C.	8910240202	50-340 S
SLOSSON, M.M.	8910040214	50-220 J	STEIGER, W.E.	8910170345	50-322 O	STOUT, B.J.	8910280161*	PROJ
SLOSSON, M.M.	8910190233	50-220 P	STEIN, R.	8910260135	PROJ	STOUT, B.J.	8910280222*	PROJ
SLOSSON, M.M.	8910180280	50-220 P	STEIN, S.J.	8910100317	FOIA	STRAMBACK, G.B.	8910100158	P121
SLOSSON, M.M.	8910190289	50-220 O	STELLO, V.	8907290170	SECY	STRAMBACK, G.B.	8910180316	TOPREP
SMEDLEY, R.W.	8909230109	50-255 P	STELLO, V.	8905090061	SECY	STROH, D.	8910050258	50-450 S
SMITH, B.K.	8910020268	50-331 S	STELLO, V.	8907110288	SECY	STROSNIDER, J.R.	8909280184*	50-317 Q
SMITH, C.	8909270006*	50-369 Q	STELLO, V.	8910040001	40-8943	STROSNIDER, J.R.	8910100110*	50-334 Q
SMITH, D.	8910060024*	50-350 Q	STELLO, V.	8910170177	50-443 U	STRUCKMEYER, F.R.	8910100303	NUREG
SMITH, D.A.	8909280187	50-322 S	STELLO, V.	8910170178*	50-443 U	STUDDS, G.E.	8910160034*	50-293 U
SMITH, D.M.	8909230016	50-277 V	STELLO, V.	8910170180*	50-443 U	SUH, G.Y.	8910040117	50-352 P
SMITH, D.M.	8910020273	50-278 S	STELLO, V.	8910170182*	50-443 U	SUH, G.Y.	8910050082	50-352 O
SMITH, D.M.	8910030495	50-277 S	STELLO, V.	8910170183*	50-443 U	SUH, G.Y.	8910050162	50-352 O
SMITH, D.M.	8910160183	50-278 S	STELLO, V.	8910170185*	50-443 U	SUH, G.Y.	8910170227	50-352 O
SMITH, D.M.	8910230133	50-277 S	STELLO, V.	8910170187*	50-443 U	SULLIVAN, G.F.	8910200044	40-8724
SMITH, D.M.	8910240195	50-277 S	STELLO, V.	8910170189*	50-443 U	SULLIVAN, G.F.	8910200047*	40-8724
SMITH, D.M.	8910260205	50-277 R	STELLO, V.	8910170194*	50-443 U	SUNDSMO, T.	8910180053*	50-528 V
SMITH, G.	8910050375*	WASTE MGT	STELLO, V.	8910170195*	50-443 U	SURMEIER, J.J.	8909290211	WASTE MGT
SMITH, H.	8910110183*	CONTRACT	STEPHENSON, J.O.	8910020085	50-302 F	SURMEIER, J.J.	8910060294	WASTE MGT
SMITH, J.A.	8910170209*	50-289 S	STEPHENSON, J.D.	8910240201	50-302 F	SURPRENANT, E.L.	8910260262	PRM
SMITH, J.C.	8910200215	40-6822	STERN, C.A.	8910300182	PRM	SURPRENANT, E.L.	8910260262	PRM

WILSON, P.D.	8909280150	50-388	Q	THOMAS, J.O.	8910060028	50-263	P	TUCKER, H.B.	8910030106	50-269	F
WIFT, J.J.	8910020063	50-603	A	THOMAS, B.E.	8910160062	50-277	P	TUCKER, H.B.	8910030121	50-269	F
WIFT, J.J.	8910040421	40-2061		THOMAS, B.T.	8910130032	50-277	P	TUCKER, H.B.	8910030193	50-263	P
								CONTRACT	8910030225	50-269	P
WYLYESTER, F.	8910100089	50-317	S	THOMAS, C.O.	8910120100	50-483	P	TUCKER, H.B.	8910030233	50-363	P
WYLYVIA, B.N.	8910020031	50-341	O	THOMAS, E.W.	8910050251	50-320	P	TUCKER, H.B.	8910030256	50-413	F
WYLYVIA, B.N.	8910020123	50-341	P	THOMAS, J.A.	8910250175	50-277	P	TUCKER, H.B.	8910030330	50-370	S
WYLYVIA, B.N.	8910040342	50-341	P	THOMAS, W.	8910160144	50-277	Q	TUCKER, H.B.	8910030334	50-370	S
WYLYVIA, B.N.	8910050117	50-341	P	THOMPSON, D.M.	8910060234	50-324	Q	TUCKER, H.B.	8910030348	50-413	S
WYLYVIA, B.N.	8910250330	50-341	F	THOMPSON, G.	8910120144	50-410	S	TUCKER, H.B.	8910030370	50-369	F
WYLYVIA, B.N.	8910060072	50-341	P	THOMPSON, H.L.	8907100054	50-327	PRM	TUCKER, H.B.	8910050005	50-413	O
WYLYVIA, B.N.	8910100270	50-369	Q	THOMPSON, H.L.	891006052	50-593	G	TUCKER, H.B.	8910060081	50-413	I
WYLYVIA, B.N.	8910040342	50-367	F	THOMPSON, H.L.	8910250057	50-298	R	TUCKER, H.B.	8910060264	50-269	P
WYLYVIA, B.N.	8909280057	50-385	P	THOMPSON, J.E.	8910180100	50-298	R	TUCKER, H.B.	8910100028	50-269	P
WYLYVIA, B.N.	8909280057	50-385	P	THOMPSON, J.E.	8910170057	40-2061		TUCKER, H.B.	8910110100	50-414	O
WYLYVIA, B.N.	8909280057	50-385	P	THOMPSON, J.E.	8910060092	XPORTRIC		TUCKER, H.B.	8910110156	50-369	P
WYLYVIA, B.N.	8910030411	50-334	P	THORNE, C.E.	8910100015	XPORTRIC		TUCKER, H.B.	8910110163	50-369	F
WYLYVIA, B.N.	8910040312	50-412	P	THORNTON, J.S.	8910060074	50-338	P	TUCKER, H.B.	8910120062	50-269	P
WYLYVIA, B.N.	8910040387	60-412	P	THORNTON, J.E.	8910130073	71-209		TUCKER, H.B.	8910120174	50-369	P
WYLYVIA, B.N.	8910040416	50-334	P	THUNSTEDT, J.W.	8910190080	50-373	R	TUCKER, H.B.	8910120201	50-269	P
WYLYVIA, B.N.	8910040418	50-334	P	TILLACK, B.	8910260054	50-338	R	TUCKER, H.B.	8910160036	50-270	O
WYLYVIA, B.N.	8910050039	50-412	P	TILLMAN, A.	8910130018	50-250	Q	TUCKER, H.B.	8910160039	50-270	O
WYLYVIA, B.N.	8910050204	50-334	P	TIPPS, S.B.	8910030181	50-366	S	TUCKER, H.B.	8910160092	50-270	P
WYLYVIA, B.N.	8910110314	REVIEW GR	P	TIPPS, S.B.	8910030280	50-321	S	TUCKER, H.B.	8910160204	50-269	S
WYLYVIA, B.N.	8910120034	REVIEW GR	P	TIPPS, S.B.	8910040398	50-366	S	TUCKER, H.B.	8910170005	50-269	P
WYLYVIA, B.N.	8910060030	TOPREP		TIPS, S.	8910270244	PRM		TUCKER, H.B.	8910170012	50-413	Q
WYLYVIA, B.N.	8910040308	50-275	H	TIPS, S.	8910270241	PRM		TUCKER, H.B.	8910180103	50-269	F
WYLYVIA, B.N.	8909270075	50-369	Q	TOBIN, W.J.	8901240350	50-283	Q	TUCKER, H.B.	8910190166	50-269	R
WYLYVIA, B.N.	8910240283	TOPREP		TOBIN, W.J.	8909230200	50-335	Q	TUCKER, H.B.	8910190170	50-269	R
WYLYVIA, B.N.	8909150020	ACRS		TODD, G.A.	8910120184	50-400	Q	TUCKER, H.B.	8910190185	50-413	R
WYLYVIA, B.N.	8909150040	FOIA		TODD, G.A.	8910130012	50-297	Q	TUCKER, H.B.	8910190198	50-269	P
WYLYVIA, B.N.	8909250310	SECY		TODD, G.A.	8910250051	70-1113		TUCKER, H.B.	8910250051	50-269	O
WYLYVIA, B.N.	8909010300	SECY		TOKAR, M.	8910250145	WASTE MGT		TUCKER, H.B.	8910230175	50-368	P
WYLYVIA, B.N.	8909120355	50-324	H	TOMPKINS, B.A.	8910130119	50-320	G	TUCKER, H.B.	8910230239	50-269	F
WYLYVIA, B.N.	8909220163	50-155	H	TOMPKINS, B.A.	8910133120	70-25		TUCKER, H.B.	8910240019	50-287	Q
WYLYVIA, B.N.	8909220208	SECY		TOMPKINS, B.A.	8910130124	70-25		TUCKER, H.B.	8910240042	50-269	P
WYLYVIA, B.N.	8909260025	50-445	U	TOMPKINS, B.A.	8910310072	50-443	G	TUCKER, H.B.	8910240044	50-269	P
WYLYVIA, B.N.	8910050178	SECY		TOMPKINS, B.A.	8910310149	50-443	G	TUCKER, H.B.	8910240046	50-269	P
WYLYVIA, B.N.	8910060116	70-36		TOMPKINS, B.A.	8910310175	50-443	G	TUCKER, H.B.	8910240242	50-289	O
WYLYVIA, B.N.	8910060274	50-445	H	TOURIGNY, E.G.	8910050255	50-324	P	TUCKER, P.	8909280219	CONTRACT	
WYLYVIA, B.N.	8910110089	PR		TOURIGNY, E.G.	8910050319	50-324	P	TURK, S.E.	8910040194	50-443	G
WYLYVIA, B.N.	8910180158	50-445	A	TOURIGNY, E.G.	8910160127	50-324	Q	TYLER, C.	8910110058	CONTRACT	
WYLYVIA, B.N.	8910180261	50-443	O	TOURIGNY, E.G.	8910230052	50-324	P	UDY, A.C.	8909140269	50-461	P
WYLYVIA, B.N.	8910170055	50-247	Q	TOURIGNY, E.G.	8910240008	50-324	P	UDY, A.C.	8909150182	50-335	P
WYLYVIA, B.N.	8910170209	ORG		TOWNSEND, J.D.	8910030108	50-275	R	UDY, A.C.	8903150162	50-335	P
WYLYVIA, B.N.	8910170256	ORG		TOWNSEND, J.D.	8910100182	50-275	P	ULIE, J.M.	8910110167	50-461	O
WYLYVIA, B.N.	8910170286	50-445	H	TOWNSEND, J.D.	8910160118	50-275	R	ULMER, E.J.	8910170019	50-344	R
WYLYVIA, B.N.	8910180182	60-313	P	TRACE, D.A.	8910250243	50-338	P	UMBELO, M.	8910100319	CONTRACT	
WYLYVIA, B.N.	8910180180	50-269	P	TRACE, D.A.	8910260311	50-280	P	USIA, A.	8909140030	50-317	F
WYLYVIA, B.N.	8910180202	50-302	P	TRAFICANTE, J.	8910040233	50-443	G	USZLER, J.M.	8910250344	PRM	
WYLYVIA, B.N.	8910180218	50-312	P	TRAFICANTE, J.	8910130082	50-443	G	USZLER, J.M.	8910250344	PRM	
WYLYVIA, B.N.	8910180230	50-346	P	TRAFICANTE, J.M.	8910310150	50-443	G	VALENTINE, L.	8910120089	50-283	F
WYLYVIA, B.N.	8910180242	PR		TRAMMELL, C.M.	8910240003	50-206	P	VANDORN, K.	8910200003	50-389	O
WYLYVIA, B.N.	8910180244	50-289	P	TRAMMELL, J.W.	8910240213	40-289		VANDUSEN, K.	8910200092	STATE PROJ	
WYLYVIA, B.N.	8910230076	ORG		TRAN, L.	8910060232	50-335	P	VARGA, S.A.	8910040269	50-293	P
WYLYVIA, B.N.	8910230141	50-409		TRAPP, J.M.	8910250253	50-443	Q	VARGA, S.A.	8910230020	50-277	H
WYLYVIA, B.N.	8910030518	50-409	R	TRAUGER, T.C.	8910170142	50-255	M	VAUGHAN, C.M.	8910200053	70-1113	
WYLYVIA, B.N.	8910040123	50-409	R	TRAVIS, J.R.	8910100307	NUREG		VAUGHN, G.E.	8909280081	50-498	P
WYLYVIA, B.N.	8910170082	50-409	P	TREMBLAY, L.A.	8910170326	50-271	P	VAUGHN, T.L.	8910110105	70-687	
WYLYVIA, B.N.	8910020131	50-313	S	TREMBLAY, L.A.	8910240146	50-271	J	VELASQUEZ, J.R.	8909290089	70-820	
WYLYVIA, B.N.	8910030150	60-313	S	TREVORS, G.A.	8909280028	50-298	F	VELASQUEZ, J.R.	8910200088	40-8907	
WYLYVIA, B.N.	8910190164	PT21		TREVORS, G.A.	8909280119	50-298	P	VELASQUEZ, J.R.	8910230106	70-820	
WYLYVIA, B.N.	8910180014	50-302	O	TREVORS, G.A.	8910020154	50-298	Q	VERMA, T.R.	8910240328	WASTE MGT	
WYLYVIA, B.N.	8910240234	PRM		TREVORS, G.A.	8910030205	50-298	P	VERNETSON, W.G.	8910030214	50-83	H
WYLYVIA, B.N.	8909280088	50-331	Q	TREVORS, G.A.	8910040073	50-298	O	VERNETSON, W.G.	8910060218	50-83	S
WYLYVIA, B.N.	8910050001	71-8238		TREVORS, G.A.	8910110011	50-298	O	VERNETSON, W.G.	8910060219	50-83	S
WYLYVIA, B.N.	8910130022	50-208	Q	TREVORS, G.A.	8910110241	50-298	P	VERRELLI, D.M.	8910030075	50-395	O
WYLYVIA, B.N.	8909270207	50-260	Q	TREVORS, G.A.	8910170045	50-298	S	VERRELLI, D.M.	8910030553	50-400	O
WYLYVIA, B.N.	8910050389	50-260	Q	TREVORS, G.A.	8910200240	50-298	O	VERRELLI, D.M.	8910040072	50-395	O
WYLYVIA, B.N.	8910050395	50-280	Q	TREVORS, G.A.	8910230122	50-299	V	VERRELLI, D.M.	8910040101	50-324	S
WYLYVIA, B.N.	8910060024	50-390	O	TREVORS, G.A.	8910240179	50-298	J	VERRELLI, D.M.	8910040121	50-324	S
WYLYVIA, B.N.	8910240178	50-260	O	TREVORS, G.A.	8910250227	50-298	F	VERRELLI, D.M.	8910200121	50-400	O
WYLYVIA, B.N.	8910030420	40-8907		TROSKOSKI, W.	8910120078	60-344	Q	VERRELLI, D.M.	8910260023	50-395	O
WYLYVIA, B.N.	8910240342	50-285	Q	TROSKOSKI, W.	8910260253	50-282	Q	VERRELLI, D.M.	8910260258	50-348	Q
WYLYVIA, B.N.	8910050253	50-220	Q	TROSTEN, L.M.	8910050186	50-333	Q	VIRGONA, J.E.	8910040034	WASTE MGT	
WYLYVIA, B.N.	8910060084	50-220	P	TROSTEN, L.M.	8910050186	60-333	Q	VIRGONA, J.E.	8910040044	WASTE MGT	
WYLYVIA, B.N.	8910110229	50-410	P	TROUP, G.L.	8910030274	70-1201		VIROSTEC, C.	8909270222	70-135	
WYLYVIA, B.N.	8910170213	50-410	P	TROUP, G.L.	8910260177	70-824		VIROSTEC, C.	8909270222	70-135	
WYLYVIA, B.N.	8910170215	50-410	P	TRZYNA, G.E.	8910260183	50-295	P	VITTI, R.A.	8910250282	PRM	
WYLYVIA, B.N.	8909160322	50-395	P	TRZYNA, G.E.	8910100092	50-295	P	VITTI, R.A.	8910250282	PRM	
WYLYVIA, B.N.	8910040124	50-352	P	TRZYNA, G.E.	8910180245	50-295	Q	VOINER, C.J.	8910180225	TOPREP	
WYLYVIA, B.N.	8910110109	50-387	J	TUCKER, H.B.	8909270031	50-269	F	VOLMER, C.J.	8909270061	TOPREP	



SEBER, J.D.	8910240305	50-334	P	SMITH, P.	8910170086	50-410	S	STEWART, W.L.	8910040366	50-334	P
SEBER, J.D.	8910240307	50-334	P	SMITH, P.M.	8910030358	50-244	P	STEWART, W.L.	8910040378	50-334	K
SEBER, J.D.	8910250024	50-334	P	SMITH, P.V.	8910100298	50-244	P	STEWART, W.L.	8910060079	50-334	P
SILADY, J.A.	8910040200	50-237	P	SMITH, R.E.	8910120050	50-244	P	STEWART, W.L.	8910060101	50-334	P
SILADY, J.A.	8910040248	50-237	P	SMITH, R.E.	8910120053	50-244	P	STEWART, W.L.	8910060101	50-334	P
SILADY, J.A.	8910120070	50-237	P	SMITH, R.G.	8910190147	50-410	S	STEWART, W.L.	8910060180	50-250	P
SILADY, J.A.	8910180256	50-254	P	SMITH, R.H.	8910040417	50-410	S	STEWART, W.L.	8910100300	50-334	P
SILADY, J.A.	8910190005	50-237	P	SMITH, S.	8910060188	40-8820	P	STEWART, W.L.	8910110134	50-280	P
SILADY, J.A.	8910250314	50-249	P	SMITH, S.H.	8910040262	50-324	P	STEWART, W.L.	8910120057	50-280	P
SILVER, H.	8910040382	50-302	P	SMITH, W.G.	8910020021	50-315	P	STEWART, W.L.	8910120180	50-334	P
SILVER, H.	8910050249	50-302	P	SMYTH, C.W.	8910240033	50-239	R	STEWART, W.L.	8910120189	50-280	P
SILVER, H.	8910060011	50-302	P	SNELL, W.	8910160007	50-450	O	STEWART, W.L.	8910170226	50-280	P
SILVER, H.	8910060015	50-302	P	SNIEZEK, J.H.	8910180262	50-438	H	STEWART, W.L.	8910180162	50-334	P
SILVER, H.	8910060208	50-302	P	SOFFER, L.	8910270247	50-409	F	STEWART, W.L.	8910180235	50-334	P
SILVER, H.	8910180185	50-302	Q	SOMMERMEYER, S.	8910160136	50-409	F	STEWART, W.L.	8910230097	50-280	P
SILVER, H.	8910180356	50-302	P	SORENSEN, G.C.	8909260188	50-397	P	STEWART, W.L.	8910230140	50-280	P
SILVER, H.	8910180356	50-302	P	SORENSEN, G.C.	8909260039	50-397	P	STEWART, W.L.	8910230181	50-334	P
SILVER, H.	8910240224	50-302	P	SORENSEN, G.C.	8909260107	50-397	P	STEWART, W.L.	8910230230	50-334	P
SILVER, H.	8910240231	50-302	P	SORENSEN, G.C.	8910020005	50-397	P	STEWART, W.L.	8910250238	50-334	P
SILVER, H.	8910260207	50-302	P	SORENSEN, G.C.	8910040359	50-397	Q	STEWART, W.L.	8910250242	50-334	P
SIMPSON, D.P.	8910030256	50-413	F	SORENSEN, G.C.	8910050134	50-397	P	STEWART, W.L.	8910260085	50-334	P
SIMPSON, D.P.	8910030352	50-413	F	SORENSEN, G.C.	8910120141	50-397	O	STEWART, W.L.	8910260265	50-334	P
SIMPSON, F.B.	8909100008	50-461	P	SORENSEN, G.C.	8910180300	50-397	V	STEWART, W.L.	8910260310	50-240	P
SINKULE, M.V.	8910030213	50-338	Q	SORENSEN, G.C.	8910180131	50-508	A	STICE, D.L.	8910250040	50-280	P
SINKULE, M.V.	8910030218	50-338	Q	SORENSEN, G.C.	8910270033	50-397	K	STOHR, J.P.	8909270155	50-280	P
SINKULE, M.V.	8910030536	50-302	Q	SORENSEN, K.B.	8910260037	50-422	P	STOHR, J.P.	8910130016	50-280	P
SINKULE, M.V.	8910190011	50-302	Q	SOUDER, J.	8910030422	50-254	P	STOHR, J.P.	8910100206	50-334	P
SINKULE, M.V.	8910190012	50-302	Q	SOZZI, G.L.	8910160087	50-254	P	STOHR, J.P.	8910260320	70-1119	P
SINKULE, M.V.	8910190040	50-335	Q	SPANE, F.A.	8910100141	50-8881	P	STOHR, J.P.	8910260222	50-240	P
SINKULE, M.V.	8910200056	50-250	Q	SPARLING, D.K.	8910030219	50-8881	P	STOHR, J.P.	8910260227	50-240	P
SINKULE, M.V.	8910200084	50-335	Q	SPARLING, D.K.	8910100076	50-8881	P	STOHR, J.P.	8910230201	50-254	P
SIPE, A.	8909230019	50-369	S	SPARLING, D.K.	8910240305	50-8881	P	STOHR, J.P.	8910100281	50-254	P
SIPE, A.	8910020071	50-369	S	SPENCER, M.	8910130032	50-8881	P	STOHR, J.P.	8910170024	50-254	P
SIPE, A.	8910020076	50-369	S	SPIEGLER, E.J.	8910240009	50-8881	P	STOHR, J.P.	8910170062	50-254	P
SIPE, A.	8910020157	50-370	S	SPICHO, D.F.	8910050157	50-8881	P	STOHR, J.P.	8910180077	50-254	P
SIPE, A.	8910030239	50-369	S	SPRAGG, S.C.	8910240238	50-8881	P	STOHR, J.P.	8910180228	50-254	P
SIPE, A.	8910100128	50-370	S	SRENIANSKI, D.J.	8910030373	70-36	P	STOHR, J.P.	8910180247	50-254	P
SIPE, A.	8910120064	50-369	S	SRENIANSKI, D.J.	8910020112	70-364	P	STOHR, J.P.	8909280070	50-423	P
SIPE, A.	8910160295	50-369	S	SRENIANSKI, D.J.	8910020116	70-364	P	STOHR, J.P.	8910030445	50-334	P
SIPE, A.	8910160310	50-369	S	SRENIANSKI, D.J.	8910240018	70-36	P	STOHR, J.P.	8910030470	50-260	P
SIPE, A.	8910240132	50-369	S	STABLE, N.K.	8910160294	50-412	P	STOHR, J.P.	8910030443	50-412	P
SIPE, A.	8910240141	50-370	S	STABLE, N.K.	8910180271	50-412	P	STOHR, J.P.	8910030475	50-412	P
SIPE, A.	8910240267	50-363	S	STADNICK, S.	8910040367	50-336	S	STOHR, J.P.	8910130109	50-363	P
SIPE, A.	8910250328	50-369	S	STAFFORD, K.E.	8910170209	50-289	S	STOHR, J.P.	8910130112	50-363	P
SISCO, C.	8910250158	50-354	V	STANG, J.	8910060237	50-341	P	STOHR, J.P.	8910100180	50-330	P
SISUL, J.J.	8910130042	40-2081	P	STANG, J.	8910230241	50-16	J	STOHR, J.P.	8910100258	50-245	P
SISUL, J.J.	8910130044	40-2081	P	STANG, J.F.	8909280009	50-341	P	STOHR, J.P.	8910260178	50-212	P
SISUL, J.J.	8910130050	40-2081	P	STANG, J.F.	8909280033	50-341	P	STOHR, J.P.	8909280007	50-212	P
SJGREEN, A.L.	8910100289	NLREG	P	STANG, J.F.	8910200108	50-341	P	STOHR, J.P.	8910030080	50-272	P
SKARITKA, J.	8910040313	TOPREP	P	STANSBERRY, W.W.	8909270158	50-369	Q	STOHR, J.P.	8910040104	50-272	P
SKIERKOWSKI, P.	8910250236	50-112	P	STARKEY, R.B.	8910040215	50-324	V	STONE, J.C.	8910040400	50-272	P
SKINNER, P.H.	8910180049	50-269	Q	STARKEY, R.B.	8910240082	50-324	V	STONE, J.C.	8910060303	50-272	P
SKOLNICK, F.	8910130145	50-320	G	STAUTER, J.C.	8910100151	71-8070	P	STONE, J.C.	8910160053	50-272	P
SKOLNICK, F.	8910310078	50-320	G	STAUTER, J.C.	8910250210	70-825	P	STORZ, L.F.	8910170323	50-340	P
SKOLNICK, F.	8910310078	50-320	G	STEIGER, W.E.	8910030542	50-322	P	STORZ, L.F.	8910240202	50-340	P
SLEIGH, M.	8910240286	50-263	S	STEIGER, W.E.	8910040295	50-322	P	STORZ, L.F.	8910250020	50-340	P
SLEMMONS, D.B.	8910190077	50-275	P	STEIGER, W.E.	8910133088	50-322	V	STOTZ, J.C.	8910170323	50-340	P
SLOSSON, M.M.	8910030451	50-220	P	STEIGER, W.E.	8910133094	50-322	F	STOTZ, J.C.	8910240202	50-340	P
SLOSSON, M.M.	8910040214	50-220	J	STEIGER, W.E.	8910170345	50-322	Q	STOUT, B.J.	8910280101	50-340	P
SLOSSON, M.M.	8910190233	50-220	P	STEIN, R.	8910260135	50-341	P	STOUT, B.J.	8910280222	50-340	P
SLOSSON, M.M.	8910190280	50-220	P	STEIN, S.J.	8910100317	50-443	U	STRAMBACK, G.B.	8910160150	50-340	P
SLOSSON, M.M.	8910190289	50-220	Q	STELLO, V.	8907290170	50-443	U	STRAMBACK, G.B.	8910160316	50-340	P
SMEADLEY, R.W.	8909280109	50-255	P	STELLO, V.	8905090081	50-443	U	STRAMBACK, G.B.	8910050258	50-446	P
SMITH, B.K.	8910020268	50-331	S	STELLO, V.	8907110288	50-443	U	STRAMBACK, G.B.	8909280194	50-317	P
SMITH, C.	8909270006	50-369	Q	STELLO, V.	8910040001	40-8943	P	STRAMBACK, G.B.	8910100110	50-334	P
SMITH, D.	8910060024	50-350	Q	STELLO, V.	8910170177	50-443	U	STRAMBACK, G.B.	8910100303	50-203	P
SMITH, D.A.	8909280187	50-322	S	STELLO, V.	8910170178	50-443	U	STRAMBACK, G.B.	8910160034	50-203	P
SMITH, D.M.	8909290016	50-277	V	STELLO, V.	8910170180	50-443	U	STRAMBACK, G.B.	8910040117	50-352	P
SMITH, D.M.	8910020273	50-278	S	STELLO, V.	8910170182	50-443	U	STRAMBACK, G.B.	8910050082	50-352	P
SMITH, D.M.	8910030485	50-277	S	STELLO, V.	8910170183	50-443	U	STRAMBACK, G.B.	8910050102	50-352	P
SMITH, D.M.	8910160183	50-278	S	STELLO, V.	8910170185	50-443	U	STRAMBACK, G.B.	8910170227	50-352	P
SMITH, D.M.	8910230133	50-277	S	STELLO, V.	8910170187	50-443	U	STRAMBACK, G.B.	8910200044	40-8724	P
SMITH, D.M.	8910240185	50-277	S	STELLO, V.	8910170189	50-443	U	STRAMBACK, G.B.	8910200047	40-8724	P
SMITH, D.M.	8910260205	50-277	R	STELLO, V.	8910170194	50-443	U	STRAMBACK, G.B.	8910180053	50-528	P
SMITH, G.	8910050375	WASTE MGT	P	STELLO, V.	8910170195	50-443	U	STRAMBACK, G.B.	8909280211	WASTE MGT	P
SMITH, H.	8910110193	CONTRACT	P	STEPHENSON, J.D.	8910020065	50-302	F	SURMEIER, J.J.	8910060204	WASTE MGT	P
SMITH, J.A.	8910170208	50-269	S	STEPHENSON, J.D.	8910240201	50-302	F	SURMEIER, J.J.	8910260262	WASTE MGT	P
SMITH, J.C.	8910200215	40-6622	S	STERN, C.A.	8910300182	50-302	P	SURMEIER, J.J.	8910260262	WASTE MGT	P

SWIFTLAND,P.D.	8909280150	50-348	Q	THOMAS,J.O	8909290022*	50-341	P	TUCKER,H.B	8910030124	50-373	P
SWIFT,J.J	8910020063	50-603	A	THOMAS,J.O	8910060028*	50-263	P	TUCKER,H.B	8910030106	50-263	F
SWIFT,J.J	8910040421	40-2061		THOMAS,B.T	8910160002	WASTE MGT		TUCKER,H.B	8910030121*	50-263	F
				THOMAS,B.T	8910130032*	CONTRACT		TUCKER,H.B	8910030103	50-263	P
									8910030225	50-263	P
SYLVESTER,E	8910100009	50-317	S	THOMAS,C.O	8910120100	ORG		TUCKER,H.B	8910030203	50-263	P
SYLVIA,B.H	8910020031	50-341	O	THOMAS,E.W	8910050251*	50-463	P	TUCKER,H.B	8910030256	50-413	F
SYLVIA,B.H	8910020123	50-341	P	THOMAS,J.A	8910060062*	50-320	P	TUCKER,H.B	8910030300	50-372	S
SYLVIA,B.H	8910040342	50-341	P	THOMAS,W	8910100144*	50-277	Q	TUCKER,H.B	8910030334	50-370	S
SYLVIA,B.H	8910050117	50-341	P	THOMPSON,D.M	8910060234*	50-324	O	TUCKER,H.B	8910030348	50-413	F
SYLVIA,B.H	8910250320	50-341	F	THOMPSON,G.	8910120144	50-410	S	TUCKER,H.B	8910030370	50-369	F
SYLVIA,B.H	8910280072	50-341	P	THOMPSON,H.L	8907100064	SECY		TUCKER,H.B	8910050005	50-413	Q
SZCZEPANIEC,A.	8910180270*	50-368	Q	THOMPSON,H.L	8910180062*	PRM		TUCKER,H.B	8910060081	50-413	I
TADOP,W.	8910030201	50-307	F	THOMPSON,H.L	8910250057	50-603	G	TUCKER,H.B	8910060264	50-269	P
TAIWAN,P.	8909280057*	50-395	R	THOMPSON,J.E.	8910180100	50-298	R	TUCKER,H.B	8910100028	50-269	P
TAM,P.S	8909200181	REVIEW GR	P	THOMPSON,J.R	8910170057*	40-2061		TUCKER,H.B	8910110100	50-414	Q
TAM,P.S	8909200202	50-334	J	THORNE,C.E	8910060082	XPORTUC		TUCKER,H.B	8910110159	50-363	P
TAM,P.S	8910030441	50-334	P	THORNE,C.E	8910060015	XPORTUC		TUCKER,H.B	8910110163	50-363	F
TAM,P.S	8910040312	50-412	P	THORNTON,J.S	8910060074*	50-338	P	TUCKER,H.B	8910120062	50-263	F
TAM,P.S	8910040387	50-412	P	THORNTON,T.E.	8910130073	71-209		TUCKER,H.B	8910120174	50-366	F
TAM,P.S	8910040416	50-334	P	THUNSTEDT,J.W	8910180060	50-373	R	TUCKER,H.B	8910120201	50-263	P
TAM,P.S	8910040410*	50-334	P	TILLACK,B.	8910260285	50-338	R	TUCKER,H.B	8910160036	50-270	P
TAM,P.S	8910050039	50-412	P	TILLMAN,A.	8910130018*	50-250	Q	TUCKER,H.B	8910160039	50-270	O
TAM,P.S	8910050204	50-334	P	TIPPS,S.B	8910030181	50-368	S	TUCKER,H.B	8910160092	50-270	S
TAM,P.S	8910110314	REVIEW GR	P	TIPPS,S.B	8910030280	50-321	S	TUCKER,H.B	8910160204	50-269	S
TAM,P.S	8910120034	REVIEW GR	P	TIPPS,S.B	8910040398	50-366	S	TUCKER,H.B	8910170005	50-269	P
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8910020300 50-269 F  
8910020306\* 50-269 F  
8910020306\* 50-269 F  
8910020306\* 50-269 F  
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8910020306\* 50-269 F  
8910020306\* 50-269 F  
8910020306\* 50-269 F  
8910020306\* 50-269 F  
8910030011 50-369 Q

8910030011 50-369 Q  
8910030038 50-413 R  
8910030088 50-413 R  
8910030090 50-413 S  
8910030092\* 50-413 R

8910030104 50-370 P  
8910030106 50-269 F  
8910030121\* 50-269 F  
8910030121\* 50-269 F  
8910030121\* 50-269 F

8910030121\* 50-269 F  
8910030121\* 50-269 F  
8910030121\* 50-269 F  
8910030121\* 50-269 F  
8910030121\* 50-269 F

8910030183 50-269 P  
8910030193 50-269 P  
8910030193 50-269 P  
8910030195\* 50-269 P  
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8910030195\* 50-269 P  
8910030197\* 50-269 P  
8910030225 50-269 P  
8910030225 50-269 P



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[illegible]

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	8909290254	WASTE MGT		8909290252*	71-185
	8909290266	WASTE MGT	FRAMATOME	8910180225	TOPREP
	8909290276	WASTE MGT		8910180228*	TOPREP
	8909290277*	WASTE MGT	FSAI Leasing, Inc.	8910060006	FOIA
	8910020184*	WASTE MGT	Fanssteel Metals (subs. of Fanssteel, Inc.)	8910110007	40-7580
	8910020261*	WASTE MGT		8910180037*	XPORT/LC
	8910020264*	WASTE MGT	Fanssteel, Inc.	8910030175	40-7580
	8910020288	WASTE MGT	Federal Emergency Management Agency	8910050101	50-488
	8910030134	WASTE MGT		8910050102*	50-488
	8910030151	WASTE MGT		8910060150	50-528
	8910030158	WASTE MGT		8910060150	50-528
	8910030164	WASTE MGT		8910060150	50-528
	8910030168	WASTE MGT		8910060152*	50-528
	8910030172	WASTE MGT		8910060152*	50-528
	8910030285	WASTE MGT		8910060152*	50-528
	8910030316	WASTE MGT		8910170093	50-334
	8910030413	WASTE MGT		8910170094*	50-334
	8910030415	WASTE MGT	Perret Exploration Company of Nebraska Inc.	8910030193	40-8829
	8910030034	WASTE MGT		8910030537	40-8829
	8910030044	WASTE MGT		8910040286	40-8829
	8910040167	WASTE MGT		8910100050	40-8829
	8910040348	WASTE MGT		8910100132	40-8829
	8910040352	WASTE MGT		8909290044	50-250
	8910050033	WASTE MGT	Florida Power & Light Co.	8909290127	50-250
	8910050036*	WASTE MGT		8909290127	50-250
	8910050108	WASTE MGT		8909290129	50-250
	8910050123	WASTE MGT		8909290148	50-250
	8910050129	WASTE MGT		8910030257	50-250
	8910050324*	WASTE MGT		8910030257	50-250
	8910050353*	WASTE MGT		8910030258*	50-250
	8910050372	WASTE MGT		8910040177	50-250
	8910080153	WASTE MGT		8910050073	REGG
	8910080204*	COMMISSIO		8910080226	50-250
	8910080207	WASTE MGT		8910080226	50-250
	8910100282	WASTE MGT		8910080226	50-250
	8910110061	WASTE MGT		8910080226	50-250
	8910110085	WASTE MGT		8910080226	50-250
	8910130062	71-6357		8910080226	50-250
	8910130130	71-9086		8910080226	50-250
	8910130169	WASTE MGT		8910080226	50-250
	8910130181	WASTE MGT		8910080226	50-250
	8910130183	WASTE MGT		8910080226	50-250
	8910130186	WASTE MGT		8910080226	50-250
	8910160211	WASTE MGT		8910100071	50-335
	8910170288	WASTE MGT		8910100152	50-250
	8910190232	WASTE MGT		8910100152	50-250
	8910190235	WASTE MGT		8910100195	50-335
	8910200182	WASTE MGT		8910100197*	50-335
	8910200187*	WASTE MGT		8910120064	50-335
	8910200190	WASTE MGT		8910130063	50-251
	8910200195	WASTE MGT		8910170085	50-250
	8910200197	WASTE MGT		8910170155	50-250
	8910200202	WASTE MGT		8910180333	50-250
	8910200207	WASTE MGT		8910180338	50-335
	8910200218	WASTE MGT		8910180338	50-251
	8910200221	WASTE MGT		8910190132	50-250
	8910230198	WASTE MGT		8910190132	50-250
	8910240061	ORG		8910230006	50-335
	8910240134	WASTE MGT		8910230006	50-335
	8910240136*	WASTE MGT		8910240151	50-335
	8910240214	WASTE MGT		8910240212	50-250
	8910250272	WASTE MGT		8910240212	50-250
	8910250278*	WASTE MGT		8910240217	50-335
	8910260135	PROJ		8910240234	50-251
	8910260155*	PROJ		8910260010	50-335
	8910300154*	WASTE MGT		8910260010	50-335
	8910180241	PROJ		8910260183	50-251
	8910130180	WASTE MGT	Florida Power Corp. (subs. of Florida Progress Corp.)	8909270202	50-302
	8910130191*	WASTE MGT		8909290109	50-302
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	8910060212	40-8807		8910020067	50-302
	8910100118*	COMMISSIO		8910020140	50-302
	8910200080	40-8907		8910020153	50-302
	8910200167	40-8907		8910020282	50-302
	8910180106*	COMMISSIO		8910030040	50-302
	8910040105	40-8857		8910030118	50-302
	8910040220	40-8857		8910030418	50-302
	8910040268	40-8857		8910040378	50-302
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	8910060043	40-8857		8910050032	50-302
	8910080044*	40-8857		8910050087*	50-302
	8910080180	40-8857		8910050080*	50-302
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	8910190169	50-302 R		8910180153	50-320 P
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	8910190117*	71-684		8910250175*	50-320 P
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	8910180191	PT21		8910260204	50-289 F
	8910180118	PT21		8910260289	PROJ
Future Resources Associates, Inc	8910050248*	CONTRACT		8910310182	50-320 G
	8910160084*	CONTRACT	General Services Administration	8910060100*	CONTRACT
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General Accounting Office	8910160040*	COMMISSIO	Georgia Institute of Technology, Atlanta GA	8910100224	50-160 Q
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	8910030416*	XPORTLIC		8910020138	50-424 V
	8910030464	70-734		8910030091	50-424 P
	8910030467*	70-734		8910030091	50-424 P
	8910030545	70-734		8910030098	50-424 F
	8910060210*	70-734		8910030098	50-424 F
	8910130113	70-734		8910030115	50-424 P
	8910160130	70-734		8910030181	50-306 S
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	8910170239	70-734		8910030270	50-424 P
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General Electric Co.	8910030085	QAS99		8910030380	50-424 S
	8910030140	TOPREP		8910040077	50-425 J
	8910030406*	XPORTLIC		8910040083	50-424 P
	8910030438*	XPORTLIC		8910040083	50-424 P
	8910050380*	50-341 P		8910040087*	50-424 P
	8910130079	71-212		8910040087*	50-424 P
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	8910160193*	50-260 Q		8910060018	50-425 S
	8910160316	TOPREP		8910100230	50-425 S
	8910170025*	XPORTLIC		8910110250	50-424 Q
	8910170030*	XPORTLIC		8910110281	50-321 P
	8910170031*	XPORTLIC		8910110281	50-321 P
	8910170140	70-1113		8910110283*	50-321 P
	8910180087*	50-254 P		8910110283*	50-321 P
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	8910180150	PT21		8910170244	50-321 F
	8910200053*	70-1113		8910180140	50-366 S
	8910200134	70-1113		8910180175	50-424 S
	8910230105*	50-374 S		8910180177	50-424 F
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	8909280091*	50-320 P		8910250255	50-424 F
	8909280096*	50-320 P		8910250255	50-424 F
	8909280197	50-320 S	Georgia, State of	8910250361	50-321 F
	8910020026	50-320 P	Gesellschaft für Ökologische Forschung	8910260131	50-424 F
	8910020027*	50-320 P		8910030088*	50-424 P
	8910020189	50-289 F		8910250232*	NUREG
	8910030107	PROJ	und Beratung mbH		
	8910030294	50-320 P	Globe X-Ray Services, Inc.	8910180261	71-140
	8910030498	50-320 P	Goldberg, D.P., MD	8910250326	PRM
	8910040060	50-219 Q	Gold Associates	8910240139*	WASTE MGT
	8910040238	50-289 F	Greater Baltimore Medical Center,	8910270236	PRM
	8910050263	50-219 P			
	8910100215	50-219 Q	Baltimore, MD		
	8910110038	50-320 P	Griffin, R.L.	8910180148	50-445 Q
	8910110234	50-289 P		8910180148	50-445 Q
	8910110237*	50-289 P		8910180151*	50-445 Q
	8910110238*	50-289 P		8910180151*	50-445 Q
	8910120084	50-219 P			
	8910130046	50-289 Q	Gulf States Utilities Co.	8910250191	50-445 Q
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	8910160313	50-219 V		8910110050	50-450 Q
	8910160313	50-219 V		8910120218	50-458 S
	8910170033	50-320 P		8910130048	50-458 S
	8910170036*	50-320 P		8910130058	50-458 F
	8910170038*	50-320 P		8910130162	50-458 P
	8910170119	50-219 P		8910180030	50-458 R
	8910170122*	50-219 P		8910240090	50-458 Q
	8910170254	50-289 Q		8910240256	50-458 S
			IRI, Inc. (Hydro Resources, Inc.)	8910250196	50-458 S
				8910260041	50-458 Q
				8910260144	50-458 P
				8910040118	40-8988

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Health & Human Services, Dept. of, U.S.	8910190091*	CONTRACT		8910020021*	50-215	
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High Steel Structures, Inc.	8910160139	71-186		8910040268	50-215	
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Honolulu Mining Co.	8910030203*	40-8903		8910040208	50-315	
	8910030332	40-8903		8910040212*	50-315	
	8910050254	40-8903		8910040212*	50-215	
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	8910240282	PR		8910110254	50-315	
Hill Trbo	8910050353*	WASTE MGT		8910110254	50-315	
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	8910050210*	50-220	U	8910110283	50-315	
	8910160034*	50-293	U	8910110283	50-315	
	8910170211*	ORG		8910120055	50-315	
	8910170257*	ORG		8910120102	50-315	
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	8910020100*	FOIA		8910160287	50-315	
	8910060202*	COMMISSIO	N	8910160287	50-315	
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	8909280063*	50-498	P	8910250171	50-315	
	8909280063*	50-498	P	8910250263	PRM	
	8910030081	50-498	S	8910260082	PRM	
	8910040297	50-498	S	8910260061	PRM	
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	8910160050	50-498	P	8910160256	71-119	
	8910180136	50-498	P	8910050225	40-8982	
	8910180148	50-498	P	8910200075	40-8982	
	8910180354	60-498	Q	8910130157	WASTE RES	
	8910180354	60-498	Q	8910130158*	WASTE RES	
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	8910190076*	60-498	P	8910250171	50-315	
	8910250161	60-498	P	8910250263	PRM	
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				8910250011	50-443 G
Nuclear Svcs, Inc.)				8910250011	50-443 G
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				8910310150	50-443 G
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				8910310199	50-443 G
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	8910170113	50-322 P		8910270252	PRM
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	8910030180	40-8502		8910100339	50-298 Q
	8910030206	40-8502		8910110011	50-298 Q
	8910030444	40-8502		8910110241	50-298 P
	8910030452	40-8502		8910130121	50-298 P
	8910030458	40-8502		8910150131	50-298 S
	8910040128	40-8684		8910170045	50-298 S
	8910040145	40-8502		8910180100	50-298 R
	8910050257	40-8502		8910200240	50-298 Q
	8910060124	40-8502		8910230122	50-298 Q
	8910200101	40-8502		8910240179	50-298 J
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	8910130020	50-443	G	8910340356	50-245	S
	8910180133	50-443	G	8910340360	50-336	S
	8910250011	50-443	G	8910340367	50-330	S
				8910040411	50-336	P
England Deaconess Hosp. Corp., ion, MA	8910250060	50-443	G	8910600260	50-423	S
	8910260070	PRM		8910060267	50-336	S
				8910100313	50-245	F
				8910100158	50-245	F
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	8910190107	50-272	S	8910100158	50-245	F
Mexico, State of	8910230095*	50-354	P	8910100193	50-213	F
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	8910030390	40-8905		8910100193	50-213	F
	8910040089	40-8903		8910110127	50-336	S
	8910050089	40-8902		8910110194	50-213	P
	8910050227	40-8905		8910110194	50-213	P
	8910060223	40-8968		8910110194	50-213	P
	8910100138	WASTE MGT		8910110195*	50-213	P
	8910200061	40-8903		8910110248	50-336	S
	8909280050	50-333	P	8910110249	50-423	S
y of the State of New York)	8909280073	50-280	P	8910110265	50-245	P
	8909280111	50-280	F	8910120093	50-336	S
	8910020193	50-333	Q	8910120156	50-336	S
	8910030148	50-286	P	8910120171	50-245	F
				8910120171	50-245	F
	8910030156*	50-286	P	8910123171	50-245	F
	8910040221	50-286	P	8910120178	50-423	V
	8910040400	50-333	Q	8910130144	50-336	F
	8910040418	50-333	P	8910160023	50-336	P
	8910040420*	50-333	P	8910160076	50-213	F
	8910040422*	50-333	P	8910160076	50-213	F
	8910050186*	50-333	Q	8910160076	50-213	F
	8910050200*	50-333	Q	8910160225	50-245	Q
	8910100315	50-286	F	8910170009	50-245	F
	8910110023	50-333	S	8910170011	50-336	R
	8910110188	50-286	P	8910170056	50-245	R
	8910160080	50-333	P	8910170220	50-423	P
	8910180321	50-286	F	8910170224	50-423	R
	8910170145	50-286	Q	8910180050	50-213	P
	8910180197	50-333	R	8910180050	50-213	P
	8910180033	50-333	P	8910180050	50-213	P
	8910240053	50-333	P	8910180050	50-213	P
	8910240290	50-286	Q	8910180088	50-245	V
	8910240333	50-286	Q	8910180093*	50-245	V
	8910250260	50-333	S	8910180147	50-213	Q
				8910180147	50-213	Q
	8910250321	50-333	S	8910180147	50-213	Q
	8910250330	50-333	S	8910180226	50-245	P
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				8910180364	50-245	Q
	8910270244	PRM		8910180151	50-423	S
buryport, MA ran & Hollinger	8910130013	50-443	G	8910200172	50-245	P
	8910040177	50-250	G	8910230319	50-423	Q
	8910310193	70-38		8910240135*	50-336	Q
	8909130033	50-410	R	8910250103	50-423	P
ra Mohawk Power Corp	8909180395*	50-410	R	8910250194*	50-423	P
	8909180397*	50-410	R	8910260036	50-245	F
	8909270115	50-410	R	8910260087	50-423	P
	8909290238	50-410	V	8910260091*	50-423	P
	8910020186	50-220	Q	8910260252	50-423	P
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	8910050253	50-220	Q	8909270047*	COMMISSIO	N
	8910060084	50-220	P	8909270049*	COMMISSIO	N
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	8910110229	50-410	P	8910330326	50-245	Q
	8910120144	50-410	S	8910030502	50-336	F
	8910170213	50-410	P	8910040316	50-245	Q
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	8910170216*	50-410	P	8910040354	50-423	S
	8910190145	50-410	S	8910040358	50-245	S
	8910190147	50-410	S	8910040380	50-336	S
	8910190273	50-410	S	8910040387	50-336	S
	8910250280	50-220	S	8910040411	50-336	P
	8910250280	50-410	R	8910050239	50-213	P
	8910260079	50-410	Q	8910060195	50-213	R
	8910260093	50-220	R	8910060260	50-423	S
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				8910110194	50-213	P
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	8910120156	50-336 S		8910130040	71-9236
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	8910120171	50-245 F	Oak Ridge Associated Univs	8910180095	70-1183
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	8910160076	50-213 F	Ohio Citizens for Responsible Energy	8910050180	PR
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	8910160050	50-213 P		8910110008	50-285 J
	8910160050	50-213 P		8910130087	50-285 Q
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	8910180147	50-213 Q		8910180224	50-285 F
	8910180147	50-213 Q		8910180284	50-285 S
	8910180147	50-213 Q		8910230009	50-285 H
	8910180226	50-245 P		8910230026	50-285 S
	8910180364	50-246 Q		8910230227	50-285 P
	8910100151	50-423 S		8910230229	50-285 P
	8910200172	50-245 P		8910240355	50-285 S
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	8910260087	50-423 P		8910160268*	CONTRACT
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	8910040351	50-282 F		8910020025*	50-275 P
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	8910120069	50-263 F		8910030364*	50-275 F
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	8910120181	50-263 Q		8910100176	50-275 S
	8910120199	50-282 S		8910100178*	50-275 S
	8910120202	50-282 S		8910100177*	50-275 S
	8910170223	50-263 S		8910100178*	50-275 S
	8910170243	50-282 S		8910100179*	50-275 S
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	8910190140	50-263 S		8910130090	50-275 P
	8910190188	50-282 R		8910160127	50-323 S
	8910190191	50-263 R		8910170307	50-275 P
	8910240253	50-282 S		8910180012	50-275 Q
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	8910050103	PR		8910030255	50-387 Q
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	8910050370	50-387 H		8910100075	50-344 R
	8910060102	50-387 P		8910100081	50-344 Q
	8910060102	50-387 P		8910100188	50-344 P
	8910060167	50-387 P		8910110016	50-344 F
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	8910060173'	50-387 P		8910110082'	50-344 Q
	8910060173'	50-387 P		8910110170	50-344 S
	8910100063	50-387 Q		8910120030	50-344 F
	8910100063	50-387 Q		8910120170	50-344 F
	8910100084	50-387 H		8910130024	50-344 S
	8910100084	50-387 H		8910130129	50-344 K
	8910110192	50-387 P		8910130150	50-344 S
	8910110192	50-387 P		8910130160'	50-344 S
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	8910240274	50-388 S		8910230051	50-344 S
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	8910260052	50-387 P		8910230204	50-314 S
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	8910260059'	50-387 P		8910240282	50-344 S
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	8910260186*	50-387 R		8910100192'	50-287 P
	8910040052	50-5 R		8910100241	50-287 P
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	8910030485	50-277 S		8910250282	50-287 P
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	8910180032	50-352 S		8910020221	50-443 F
	8910180035	50-352 P		8910100316	50-443 F
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	8910110081*	50-272	Elkins Park, PA		
	8910120155	60-354	Ropes & Gray	8910130017	50-443
	8910120200	50-272		8910180029	50-443
	8910120200	50-272		8910180038	50-443
	8910130089	50-272		8910250054	50-443
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	8910160047	50-272		8910310203	60-443
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	8910160083	50-311	Rosemount, Inc	8910190142	PT21
	8910160089	50-272	Rosemount, A S.	8910180300*	CONTRACT
	8910160208	50-272	Rosny Hosp., Rosny, CA	8910280105	PRM
	8910160220	50-272	Roy F. Weston, Inc.	8910200085*	40-8902
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	8910160287	50-272	Russell, Siraub & Kyte	8910180118*	ORG
	8910160288	60-354	S&A, Inc	8909290084*	CONTRACT
	8910170238	60-354	SMC O'Donnell & Associates, Inc.	8910050233*	CONTRACT
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	8910180185	50-272	ST Systems Corp.	8910020039	FOIA
	8910180185	50-272	Sacramento Municipal Utility District	8910030018	60-312
	8910180187*	50-272		8910030138	60-312
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	8910180194	60-354		8910110227	50-312
	8910180198*	60-354		8910110235	50-312
	8910200224	60-272		8910170105	50-312
	8910200224	50-272		8910170207	50-312
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	8910200227*	50-272		8910170222	60-312
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	8910240159	50-354		8910280200	50-312
	8910250180*	50-354	Safety Light Corp.	8910180191	XPORTLIC
	8910280130	50-354		8910170261	XPORTLIC
	8910280134*	50-354		8910180031*	XPORTLIC
	8910280142	50-272		8910180180	XPORTLIC
	8910270129	60-311	Santa National Laboratories	8910060347	60-416
	8910190265	71-175		8910060349	60-416
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	8910030241	40-8905		8910200215	WASTE RES
	8910030377	40-8905		8910260037	REGGD
	8910040110	40-8768		8910270258	NUREG
	8910100138	40-8905	Santa Monica Hosp. Medical Center, Santa	8910250344	PRM
	8910230138	40-8905	Monica, CA		
	8910250278	PRM	Snijpirt & Lundy, Inc.	8910270258	NUREG

QC Serv.cos, Inc.  
Olivara Mining Co.

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	8910020022*	CONTRACT		8910100338	50-361 V	
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	8910020048*	CONTRACT		8910110093	50-361 P	
	8910020188*	CONTRACT		8910110178	50-361 V	
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8910160110*	CONTRACT		5910110253	50-361 P		
	8910180060	WASTE MGT		8910110272	50-206 P	
	8910200088*	CONTRACT		8910120068	50-361 S	
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	8910040125	50-443 G		8910120154	50-361 V	
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	8910040134*	50-443 G		8910130148	50-361 S	
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	8910180133	50-443 G		8910170103	50-206 S	
	8910250011	50-443 G		8910170270	50-362 S	
	8910250060	50-443 G		8910190155	50-206 V	
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	8910170282*	50-445 H		8910240041	50-208 S	
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	8910020030	FOIA		8910250176	50-361 P	
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				8910250177*	50-361 P	
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	8910040187	40-8027		8910250179*	50-361 P	
	8910040268	40-8027		8910250179*	50-361 P	
	8910060146	40-8027		8910280197	50-361 R	
	8910080242	40-8027		8910280277	50-206 S	
	8910080244	40-8027		8910300035	50-361 S	
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	8910200129	40-8027	Southwestern Bell Telephone Co	8909280194*	CONTRACT	
	8910250217*	40-8027		8910110142	50-255 M	
Shaw, Pittman, Potts & Trowbridge	8910250093	50-277 P	Spiegel & McCarmid	8910240238	PRM	
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	8910050266*	CONTRACT	St. Vincent Hosp., Worcester, MA	8910260094	PRM	
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	8910170088*	CONTRACT	State, Dept. of, Bureau of Oceans & Intl	8910060092	XPORTLIC	
	8910230087*	CONTRACT	Environ. & Scientific Affairs			
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	8910100087	50-445 Q		8910120024	50-327 P
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	8910170080	50-445 S		8910120031	50-327 P
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	8910170081	50-445 S		8910120035	50-327 P
	8910180150	50-445 S		8910120038	50-327 P
	8910180150	50-445 S		8910120042	50-260 P
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Technology International, Inc.	8910170202	CONTRACT		8910160192	50-260 Q
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	8910030139	50-390 A	Texas A&M Univ., College Station, TX	8910170320	50-128 P
	8910030142	50-259 Q		8910020018	FOIA
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	8910040244	50-259 S	Thomas Jefferson Univ. Hosp., Philadelphia, PA	8910180347	XPORTLIC
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	8910050089	50-327 Q		8910160160	50-346 P
	8910050089	50-327 Q		8910160161	50-346 P
	8910050089	50-327 Q		8910170165	50-346 V
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	8910050106	50-259 P		8910180005	50-346 P
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	8910120141	50-397 Q		8910040313*	TOPREP
	8910120162	50-397 S		8910110012	TOPREP
	8910130126	50-460 G		8910120113	50-601 A
	8910160145	50-397 S		8910120114*	50-601 A
	8910160160*	50-397 S		8910120115*	50-601 A
	8910170147*	50-397 O		8910130081	PR
	8910180025	50-397 F		8910130086	71-5450
	8910180300	50-397 V		8910170077	70-1151
	8910190082	50-397 R		8910180099	70-1151
	8910190131	50-508 A		8910180131	70-1151
	8910190278	50-397 S		8910180025*	50-498 P
	8910240030*	50-397 K		8910190026*	50-498 P
	8910250229	50-397 S		8910180048	TOPREP
	8910260184	50-397 S		8910190245	50-313 S
	8910260206	50-397 F		8910240122	TOPREP
	8910260279	50-397 P		8910240303*	50-286 Q
	8910270033	50-397 K		8910240321*	50-286 Q
	8910270038*	50-397 K		8910250216*	TOPREP
Washington Univ., St. Louis, MO	8910100260*	CONTRACT	Westinghouse Operating Plants Owners	8910020277	TOPREP
Washington, State of	8910200092	STATE PRO G	Group		
	8910040282	40-8102		8910250213	TOPREP
Water, Waste & Land, Inc.	8910180129*	50-445 G	Weston Geophysical Corp.	8910170291*	50-219 P
We The People of The United States (We	8910180129*	50-445 G	Wheeler Basin Regional Library, Decatur,	8910050011*	CONTRACT
The People, Inc.)	8910180161*	50-443 G	AL		
	8910180166*	50-443 G	White Plains, NY	8910130199*	CONTRACT
	8910180171*	50-445 G			
	8910180171*	50-445 G	Whittaker Corp.	8910180098	40-7455
Weaver Medical Associates, Richmond, VA	8910300193	PRM	Winthrop Univ. Hosp., Long Island, NY	8910270258	PRM
West Valley Nuclear Services Co., Inc.	8910260152*	PROJ	Wisconsin Electric Power Co.	8910030141	50-266 P
	8910260153*	PROJ		8910030141*	50-266 P
	8910260154*	PROJ		8910030147*	50-266 P
	8910260158*	PROJ		8910030529	50-266 S
	8910260181*	PROJ		8910030529	50-266 S
	8910260175*	PROJ		8910040173	50-266 Q
	8910260179*	PROJ		8910040173	50-266 Q
	8910260210*	PROJ		8910040186	50-266 P
	8910260212*	PROJ		8910040186	50-266 P
	8910260213*	PROJ		8910050208	PR
	8910260215*	PROJ		8910110205	50-266 Q
	8910260216*	PROJ		8910110205	50-266 Q
	8910260220*	PROJ		8910120082	50-266 P
	8910260222*	PROJ		8910120082	50-266 P
	8910260223*	PROJ		8910120204	50-266 F
	8910260224*	PROJ		8910160077	50-266 P
	8910260225*	PROJ		8910160077	50-266 P
	8910260227*	PROJ		8910180080*	50-266 P
	8910260228*	PROJ		8910180080*	50-266 P
	8910260229*	PROJ		8910160196	50-266 F
	8910260230*	PROJ		8910160196	50-266 F
	8910260232*	PROJ		8910170295	50-266 Q
	8910260251*	PROJ		8910180006	50-266 R
	8910260255*	PROJ		8910190009	50-266 F
	8910260257*	PROJ		8910190099	50-266 F
	8910260261*	PROJ		8910230210	50-266 P
	8910260263*	PROJ		8910230218	50-266 P
	8910260266*	PROJ	Wisconsin Public Service Corp.	8910030292	50-305 R
	8910260282*	PROJ		8910030317*	50-305 R
	8910260283*	PROJ		8910030533	50-305 P
	8910260285*	PROJ		8910100245	50-305 F
	8910260287*	PROJ	Wolf Creek Nuclear Operating Corp.	8909270159	50-482 P
	8910260289*	PROJ			
	8910260289*	PROJ		8909280024	50-482 P
	8910260291*	PROJ		8910020069	50-482 S
	8910260293*	PROJ		8910040158	50-482 S
	8910280300*	PROJ		8910040180	50-482 F
	8910280301*	PROJ		8910120110	50-482 V
	8910280302*	PROJ			
	8910280303*	PROJ		8910190136	50-482 R
	8910280304*	PROJ		8910240314	50-482 S
	8910280305*	PROJ	Woodward Clyde Consultants, Inc.	8910260157	50-482 S
	8910280306*	PROJ	Woodpro, Inc.	8910180292*	50-354 R
	8910280309*	PROJ		8910310285	FOIA
Western Nebraska Resources Council	8909290261	40-8829		8910030044	40-8857
	8910040099	40-8843		8910040019	40-8858
	8910050024	40-8843		8910050337	40-8826
Western Nuclear, Inc. (subs. of Phelps	8910050141	40-1162		8910100006	STATE PRO
Dodge Corp.)	8910050323	40-1162		8910170329	40-8857 G
	8910050324*	40-1162			
	8910200169	40-1162		8910200084	40-8857
	8910230094	40-1162	X-R-I Testing of Michigan	8909290273	71-70
Westinghouse Electric Corp.	8909280004	TOPREP	X-Ray, Inc.	8910180255	71-234
			Yankoe Atomic Electric Co.	8910030122	50-29 S
				8910030514	50-29 S
				8910100229	50-29 S
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				8910110044	50-29 P
				8910110044	60-29 P

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	8910110045*	50-29	P	8910180332	50-29	F
	8910110045*	50-28	P	8910180177	50-29	R
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## REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-233 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, CRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
524-05-01	8910050388*	WASTE MGT		NUREG-1233	8910100308	NUREG	
541-01 00	8910050384*	WASTE MGT		NUREG-1267	8910100321	NUREG	
66-C151 R12	8910050251*	50-483	P 10466	NUREG-1207 R01	8910270241	NUREG	
1178204-01	8910120047*	ORG		NUREG-1370	8910270247	NUREG	
14611	8910240193*	50-346	P	NUREG/CP-0102 V01	8910270267	NUREG	
2	8910160292*	50-354	R	NUREG/CP-0102 V02	8910270262	NUREG	
4	8909280057*	50-395	R	NUREG/CP-0104	8910270284	NUREG	
5	8910200187*	WASTE MGT		NUREG/CR-1754 ADD01	8910270253	NUREG	
0 87-042 R00	8910020184*	WASTE MGT	HLWR	NUREG/CR-2000 VCR NB	8910100312	NUREG	ORNL/NSIC-200
F-1A R23	8909280096*	50-320	P	NUREG/CR-3252	8910100298	NUREG	
-00457 DRFT	8909270066*	TOPREP		NUREG/CR-4550 V6R1P1	8910060349	50-418	P SAND86 2C84
W-10174	8910180193*	50-260	Q INDEX A-24	NUREG/CR-4550 V6R1P2	8910060347	50-416	P SAND88-2084
W-1543 R03	8910230185*	50-369	P	NUREG/CR-5088	8910270258	NUREG	SAND88-7018
0319	8910240289*	TOPREP	77-1543 03	NUREG/CR-5247	8910100289	NUREG	ORNL/TM-10955
I-A R58	8910060074*	50-338	P	NUREG/CR-5340	8910100307	NUREG	ORNL/TM-11105
E/EA-0345	8910040141*	50-10	P	PGE-1040 R01	8910110092*	50-344	O
E/RW-0125	8910250278*	WASTE MGT		PMR 89-13	8910160261*	WASTE MGT	HLWR
E/RW-0216	8910260155*	PROJ	HLWR	RFL 09-89-14-02-9	8910350378*	WASTE MGT	
C-RD-2014	8910020264*	WASTE MGT	HLWR	RFL 09-89-14-026	8910050373*	WASTE MGT	
0621	8910030197*	50-269	P	RFL 09-89-14-038	8910050375*	WASTE MGT	
A-PAL-89-098-01	8910020228*	71-9233		RFL088913029	8910110052*	WASTE MGT	
FC-809-13 R01	8909280100*	50-255	P	RFLC889140300	8910050381*	WASTE MGT	
NL-83-14-1 R00	8909280102*	50-255	P	SEA-EE-182 R00	8910030312*	50-387	P
07-0269 R01	8909280097*	50-255	P	SECY-88-202	8807220170	SECY	
32 0889	8910180087*	50-254	P DRF A00-03243	SECY-89-037D	8910050178	SECY	HLWR
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G-NTA-7216	8910130191*	WASTE MGT	HLWR	SECY-89-160	0307100064	SECY	
G-NTA-7440	8909140269*	50-461	P GL-83-28	SECY-89-203	8907110283	SECY	
G-OP/85 0762 R04A	8909150162*	50-335	P GL-83-28	SECY-89-238	8908150048*	FOIA	
01 55 R01 V01	8910180228*	TOPREP		SECY-89-254	8908250319	SECY	
734 R00	8910110117*	71-6346		SECY-89-264	8909010396	SECY	
751 R00	8910250243*	50-338	P	SECY-89-282	8902220200	SECY	
REG-0750 102 V29	8910260311*	50-280	P	SECY-89-318	8910230141	SECY	HLWR
REG-0750 V29 N08	8910270240	NUREG		TER 3232-019 R01	8910250175*	50-320	P
REG-C800 02 4.3 R3	8910100333	NUREG		WBP-MTB-001 R00	8909280095*	50-380	A
REG-0837 V09 N02	8910060346	NUREG		WCAP-11045 R01	8910040223*	50-286	P
REG-0840 V08 N02	8910100303	NUREG		WCAP-12345 H01	8910250216*	TOPREP	
REG-0880 R04	8910100283	NUREG		WCAP-12370	8910190026*	50-498	P
	8910100280	NUREG		WCAP-8183 R17	8910040313*	TOPREP	HLWR
				WVNS-TRQ 019 R00	8910260152*	PROJ	



# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Item listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8902130604	8910110035	89/10/04	FOIA	8909270218	8909270216	89/09/19	71-211
8902140130	8910110035	89/10/04	FOIA	8909270220	8909270219	89/09/19	71-25
8910200073	8910240247	89/10/23	WASTE MGT	8909270222	8909270214	89/09/09	73-175
8911210518	8910240247	89/10/23	WASTE MGT	8909270224	8909270223	89/09/19	71-93
8902250010	8910100320	89/10/04	FOIA	8909270227	8909270214	89/09/08	73-155
8902250021	8910100320	89/10/04	FOIA	8909270228	8909270226	89/09/19	71-15
8902250030	8910100320	89/10/04	FOIA	8909270243	8909270242	89/09/19	71-34
8902250037	8910100320	89/10/04	FOIA	8909270253	8909270250	89/09/19	71-157
8901040485	8910200089	89/10/18	50-277	8909270254	8909270251	89/09/12	50-253
8904200057	8910060331	89/10/05	WASTE MGT	8909270255	8909270252	89/09/19	50-289
8905100357	8910060331	89/10/05	WASTE MGT	8909270258	8909270251	89/09/12	50-263
8905160107	8909280133	89/09/19	FOIA	8909270259	8909270252	89/09/19	50-289
8905160108	8909280133	89/09/19	FOIA	8909270266	8909270263	89/09/19	71-55
8910210082	8909280133	89/09/19	FOIA	8909280002	8909280001	89/09/15	50-255
8911040353	8909280133	89/09/19	FOIA	8909280003	8909280001	89/09/15	50-255
891240358	8901240340	89/01/13	50-280	8909280005	8909280004	89/09/20	TOPREP
8907140147	8910170055	89/10/04	50-247	8909280010	8909280008	89/09/19	71-256
8900070046	8910300045	89/10/10	50-443	8909280011	8909280009	89/09/19	71-216
890000131	8900080127	89/00/04	WASTE MGT	8909280013	8909280012	89/09/19	71-329
8903100080	8910300045	89/10/19	50-443	8909280015	8909280014	89/09/19	71-346
8906180029	8910170055	89/10/04	ACRS	8909280033	8909280031	89/09/20	CONTRACT
8908160046	8910180058	89/10/12	FOIA	8909280036	8909280035	89/09/19	CONTRACT
8908160322	8910240001	89/10/16	50-395	8909280041	8909280038	89/09/14	50-337
8906210137	8910240001	89/10/16	50-395	8909280053	8909280043	89/09/15	CONTRACT
8909010008	8910180121	89/09/27	50-461	8909280057	8909280058	89/09/21	50-395
8909140269	8910180140	89/09/27	50-481	8909280063	8909280061	89/09/15	50-438
8900150182	8910060229	89/09/21	50-335	8909280070	8909280068	89/09/14	50-423
8909180395	8909130033	89/09/30	50-410	8909280080	8909280079	89/09/20	50-445
8909180397	8909130033	89/09/30	50-410	8909280082	8909280079	89/09/20	50-445
8909220147	8909220144	89/09/14	50-336	8909280088	8909280085	89/09/19	50-331
8909260021	8910200126	89/10/12	50-286	8909280091	8909280083	88/02/02	50-320
8902260204	8910030401	89/09/20	50-321	8909280092	8909280090	89/09/22	50-255
8909270006	8909270004	89/09/19	50-369	8909280095	8909280094	89/09/21	50-390
8909270021	8909270019	89/09/15	40-8857	8909280096	8909280093	88/02/02	50-320
8909270028	8909270027	89/09/20	50-324	8909280097	8909280090	89/09/22	50-255
8909270047	8909270045	89/09/14	COMMISSIO	8909280100	8909280090	89/09/22	50-255
8909270040	8909270045	89/09/14	COMMISSIO	8909280102	8909280090	89/09/22	50-255
8909270066	8909270061	89/09/21	TOPREP	8909280105	8909280104	89/09/21	50-390
8909270074	8909270064	89/09/19	71-220	8909280106	8909280093	89/09/21	50-259
8909270075	8909270073	89/09/19	50-369	8909280112	8909280084	89/09/13	50-324
8909270077	8909270073	89/09/19	50-369	8909280114	8909280084	89/09/13	50-324
8909270084	8909270080	89/09/19	71-237	8909280123	8909280122	89/09/13	50-302
8909270089	8909270087	89/09/22	50-361	8909280133	8909280131	89/09/19	71-222
8909270094	8909270081	89/09/19	71-328	8909280138	8909280137	89/09/19	71-227
8909270105	8909270103	89/09/20	CONTRACT	8909280142	8909280140	89/09/22	50-271
8909270124	8909270122	89/09/18	50-424	8909280163	8909280158	89/09/21	50-317
8909270127	8909270122	89/09/18	50-424	8909280164	8909280160	89/09/18	50-261
8909270149	8909270148	89/09/15	50-261	8909280165	8909280161	89/09/14	CONTRACT
8909270158	8909270155	89/09/19	50-400	8909280167	8909280166	89/09/18	50-366
8909270158	8909270157	89/09/20	50-369	8909280170	8909280158	89/09/21	50-317
8909270185	8909270184	89/09/13	50-315	8909280175	8909280174	89/09/22	50-317
8909270167	8909270164	89/09/13	50-315	8909280184	8909280182	89/09/11	50-528
8909270177	8909270172	89/09/15	70-824	8909280188	8909280186	89/09/21	50-397
8909270188	8909270186	89/09/18	50-382	8909280194	8909280158	89/09/21	50-317
8909270190	8909270186	89/09/18	50-382	8909280204	8909280202	89/09/19	50-259
8909270182	8909270186	89/09/19	50-354	8909280214	8909280213	89/09/19	71-184
8909270185	8910050283	89/09/21	50-277	8909280225	8909280224	89/09/26	CONTRACT
8909270198	8909270186	89/09/19	70-820	8909280022	8909290009	89/09/19	50-341
8909270201	8909270189	89/09/18	50-313	8909290029	8909290009	89/09/19	50-341
8909270207	8909270205	89/09/20	50-260	8909290035	8909290009	89/09/19	50-341

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8909290046	8909290044	89/09/18	50-297 Q	8910020252	8910020238	89/09/26	50-445 Q
8909290056	8909290055	89/09/19	50-315 Q	8910020255	8910020253	89/09/25	50-311 P
8909290057	8909290055	89/09/19	50-315 Q	8910020258	8910020256	89/09/25	50-311 P
8909290077	8909290074	89/09/25	50-403 P	8910020261	8910020259	89/09/26	WASTE MGT
8909290084	8909290068	89/09/19	CONTRACT	8910020264	8910020259	89/09/26	WASTE MGT
8909290090	8909290087	89/09/22	CONTRACT	8910020265	8910020263	89/09/22	50-334 P
8909290094	8909290093	89/09/19	50-160 Q	8910020268	8910020263	89/09/22	50-334 P
8909290085	8909290092	89/09/22	CONTRACT	8910020279	8910020275	89/09/26	50-445 Q
8909290101	8909290098	89/09/20	CONTRACT	8910020281	8910020275	89/09/26	50-445 Q
8909290102	8909290100	89/09/18	70-27	8910020283	8910020280	89/09/29	27-48
8909290106	8909290105	89/09/13	70-143	8910020284	8910020275	89/09/26	50-445 Q
8909290110	8909290109	89/09/25	50-255 P	8910020292	8910020291	89/09/19	50-266 Q
8909290120	8909290111	89/09/15	CONTRACT	8910020308	8910020300	89/09/01	50-269 F
8909290127	8909290126	89/09/13	70-27	8910030008	8910030005	89/09/11	40-8904
8909290134	8909290133	89/09/19	FOIA	8910030007	8910030005	89/09/11	40-8904
8909290141	8909290125	89/09/21	70-371	8910030023	8910030021	89/09/22	CONTRACT
8909290152	8909290150	89/08/15	40-1341	8910030028	8910030017	71-5787	
8909290157	8909290155	89/09/19	50-293 P	8910030033	8910030027	89/09/25	CONTRACT
8909290164	8909290163	89/09/03	40-8102	8910030048	8910030045	89/09/23	40-8102
8909290166	8909290163	89/08/03	40-8102	8910030050	8910030047	89/09/22	50-324 Q
8909290174	8909290172	89/09/20	50-317 P	8910030052	8910030047	89/09/22	50-324 Q
8909290194	8909290185	89/09/25	CONTRACT	8910030055	8910030001	50-113 P	
8909290200	8909290196	89/09/20	50-335 Q	8910030056	8910030053	89/09/27	CONTRACT
8909290219	8909290217	89/09/26	CONTRACT	8910030059	8910030001	89/09/15	50-113 P
8909290228	8909290227	89/09/22	CONTRACT	8910030067	8910030063	89/09/22	CONTRACT
8909290229	8909290226	89/09/22	CONTRACT	8910030082	8910030088	89/09/15	50-413 P
8909290230	8909290225	89/09/22	50-488 Q	8910030086	8910030091	89/09/28	50-424 P
8909290241	8909290234	89/09/15	CONTRACT	8910030114	8910030112	89/09/19	50-395 P
8909290252	8909290246	89/09/22	71-185	8910030118	8910030109	89/09/27	50-390 Q
8909290259	8909290256	89/07/31	71-69	8910030121	8910030106	89/09/05	50-269 F
8909290260	8909290258	89/07/31	71-69	8910030124	8910030109	89/09/27	50-390 Q
8909290277	8909290276	89/09/22	WASTE MGT	8910030147	8910030141	89/09/22	50-266 P
8909290283	8909290281	89/09/25	WASTE MGT	8910030152	8910030150	89/09/18	50-247 F
8910020012	8910020010	89/09/26	50-445 Q	8910030156	8910030148	89/09/25	50-266 P
8910020016	8910020013	89/09/16	50-282 P	8910030160	8910030159	89/09/26	50-267 Q
8910020021	8910020019	89/09/22	50-315 P	8910030162	8910030159	89/09/26	50-267 Q
8910020022	8910020020	89/08/11	CONTRACT	8910030170	8910030149	89/09/15	40-8584
8910020023	8910020017	89/09/25	50-275 P	8910030176	8910030169	89/09/20	50-346 P
8910020025	8910020017	89/09/25	50-275 P	8910030180	8910030169	89/09/20	50-346 P
8910020027	8910020026	89/09/22	50-320 P	8910030184	8910030163	89/09/25	50-295 P
8910020037	8910020036	89/09/15	50-271 P	8910030188	8910030149	89/09/15	40-8584
8910020038	8910020036	89/08/15	50-271 P	8910030195	8910030193	89/09/25	50-269 P
8910020044	8910020042	89/08/27	CONTRACT	8910030197	8910030193	89/08/25	50-269 P
8910020048	8910020047	89/09/27	CONTRACT	8910030203	8910100009	89/08/30	40-8903
8910020057	8910020054	89/09/26	FOIA	8910030208	8910030204	89/09/21	50-335 Q
8910020064	8910020061	89/09/14	70-143	8910030218	8910030213	89/09/21	50-338 Q
8910020075	8910020074	89/09/28	FOIA	8910030222	8910030214	89/09/18	50-83 Q
8910020080	8910020077	89/09/21	50-293 Q	8910030223	8910030213	89/09/21	50-338 Q
8910020081	8910020074	89/09/28	FOIA	8910030227	8910030226	89/09/25	CONTRACT
8910020084	8910020074	89/09/28	FOIA	8910030243	8910030228	89/09/18	CONTRACT
8910020088	8910020086	89/09/28	50-456 Q	8910030252	8910030242	89/09/22	50-327 P
8910020089	8910020086	89/09/28	50-456 Q	8910030253	8910030250	89/09/22	CONTRACT
8910020090	8910020074	89/09/28	FOIA	8910030262	8910030260	89/09/22	50-369 Q
8910020094	8910020074	89/09/28	FOIA	8910030264	8910030261	89/09/25	50-348 P
8910020096	8910020092	89/09/22	50-263 Q	8910030267	8910030254	89/09/13	40-8902
8910020102	8910020101	89/09/25	50-354 P	8910030289	8910030265	89/09/25	50-413 Q
8910020103	8910020074	89/08/28	FOIA	8910030274	8910030270	89/09/22	70-1201
8910020108	8910020106	89/09/21	50-443 P	8910030278	8910030276	89/09/20	50-413 Q
8910020109	8910020074	89/09/28	FOIA	8910030283	8910030282	89/09/21	50-250 Q
8910020113	8910020074	89/09/28	FOIA	8910030300	8910100004	89/07/20	70-135
8910020115	8910020074	89/09/28	FOIA	8910030303	8910030301	89/09/29	71-68
8910020116	8910020112	89/09/22	70-364	8910030311	8910030308	89/09/29	71-105
8910020122	8909270236	89/09/18	50-286 P	8910030312	8910030305	89/09/28	50-387 P
8910020130	8910020129	89/09/20	CONTRACT	8910030317	8910030292	89/09/29	50-305 P
8910020135	8910020134	89/09/15	CONTRACT	8910030318	8910030310	89/09/30	CONTRACT
8910020147	8910020145	89/09/19	40-6681	8910030319	8910030315	89/09/29	71-120
8910020149	8910020145	89/09/19	40-6681	8910030321	8910030314	89/09/27	50-354 P
8910020163	8910020162	89/09/21	50-373 Q	8910030324	8910030314	89/09/27	50-354 P
8910020166	8910020162	89/09/21	50-373 Q	8910030327	8910030325	89/09/29	71-128
8910020168	8910020160	89/09/21	CONTRACT	8910030333	8910030329	89/09/12	FOIA
8910020174	8910020160	89/09/21	CONTRACT	8910030340	8910030336	89/09/29	71-181
8910020182	8910020180	89/08/26	50-458 Q	8910030342	8910030337	89/09/22	50-445 Q
8910020184	8909110365	89/09/06	WASTE MGT	8910030344	8910030338	89/10/02	FOIA
8910020188	8910020178	89/09/22	CONTRACT	8910030346	8910030343	89/09/29	71-257
8910020189	8910020183	89/09/15	CONTRACT	8910030350	8910030337	89/09/22	50-445 Q
8910020201	8910020198	89/09/25	50-272 Q	8910030352	8910030348	89/09/08	50-413 F
8910020202	8910020200	89/09/25	50-271 Q	8910030353	8910030351	89/09/29	71-298
8910020203	8910020198	89/09/25	50-272 Q	8910030356	8910030355	89/08/16	40-8584
8910020215	8910020209	89/09/25	50-277 Q	8910030358	8910030354	89/09/21	CONTRACT
8910020227	8910020223	89/09/22	CONTRACT	8910030363	8910030360	89/09/25	60-272 P
8910020228	8910020216	88/11/22	71-9233	8910030384	8910030362	89/09/05	50-275 F
8910020233	8910020232	89/09/21	50-255 Q	8910030386	8910030360	89/09/25	50-272 P
8910020239	8910020236	89/09/22	50-331 Q	8910030372	8910030371	89/09/22	50-327 Q
8910020245	8910020243	89/09/19	50-155 Q	8910030378	8910030370	89/09/08	50-369 F
8910020246	8910020242	89/09/22	CONTRACT	8910030386	8910030384	89/08/11	40-4492
8910020248	8910020238	89/09/26	50-445 Q	8910030405	8910030403	89/08/18	40-8907
8910020251	8910020247	89/09/22	50-483 Q	8910030408	8910030400	89/09/29	XPORTLIC

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8910030408	8910030403	89/08/18	40 8907	8910040264	8910040262	89/03/27	50 324
8910030414	8910030411	89/08/30	40 2259	8910040265	8910040252	89/10/03	27 47
8910030416	8910030412	89/08/22	XPORLIC	8910040266	8910040252	89/10/03	27 47
8910030419	8910030417	89/09/28	50 263	8910040269	8910040259	89/09/27	50 273
8910030423	8910030417	89/09/28	50 263	8910040271	8910040252	89/10/03	27 47
8910030424	8910030422	89/09/22	CONTRACT	8910040274	8910040252	89/10/03	27 47
8910030431	8910030428	89/09/28	50 341	8910040275	8910040259	89/03/27	50 273
8910030433	8910030430	89/09/27	50 313	8910040278	8910040278	89/03/27	50 430
8910030434	8910030430	89/09/27	50 313	8910040281	8910040278	89/03/27	50 430
8910030438	8910030400	89/09/28	XPORLIC	8910040291	8910040287	89/03/27	50 317
8910030440	8910030439	89/09/25	50 333	8910040302	8910040300	89/03/27	50 242
8910030442	8910030439	89/09/25	50 333	8910040304	8910040303	89/03/25	50 314
8910030445	8910030441	89/09/26	50 334	8910040307	8910040305	89/03/27	50 116
8910030449	8910030441	89/09/26	50 334	8910040313	8910040311	89/03/25	TOPREP
8910030453	8910030451	89/09/26	50 220	8910040317	8910040315	89/03/22	50 245
8910030458	8910030452	89/07/28	40 8502	8910040324	8910040318	89/09/25	50 313
8910030467	8910030455	89/09/18	50 528	8910040326	8910040318	89/09/25	50 313
8910030467	8910030464	89/08/31	70 734	8910040346	8910040336	89/09/22	50 261
8910030472	8910030471	89/09/20	50 261	8910040353	8910040351	89/09/25	50 262
8910030474	8910030473	89/09/22	50 324	8910040362	8910040352	89/09/23	50 277
8910030479	8910030477	89/09/28	CONTRACT	8910040364	8910040361	89/09/27	70 157
8910030512	8910030482	89/09/20	TOPREP	8910040369	8910040361	89/09/27	70 157
8910030521	8910030518	89/09/21	50 409	8910040375	8910040375	89/09/27	70 157
8910030527	8910030523	89/09/27	50 498	8910040386	8910040384	89/09/27	50 325
8910030528	8910030528	89/09/21	50 250	8910040388	8910040388	89/09/27	50 508
8910030532	8910030530	89/03/27	50 482	8910040392	8910040387	89/09/23	50 412
8910030536	8910030535	89/09/27	50 382	8910040395	8910040394	89/09/27	70 157
8910030544	8910030541	89/09/26	50 498	8910040396	8910040394	89/09/27	70 157
8910030551	8910030547	89/09/28	50 498	8910040402	8910040402	89/09/25	50 272
8910030554	8910030547	89/09/28	50 498	8910040403	8910040401	89/09/28	50 352
8910030555	8910030553	89/09/14	50 400	8910040404	8910040400	89/09/25	50 272
8910030556	8910030552	89/09/20	50 238	8910040406	8910040401	89/09/28	50 352
8910030565	8910030563	89/09/28	50 285	8910040413	8910040409	89/09/25	50 324
8910030610	8910040009	89/09/28	CONTRACT	8910040415	8910040414	89/09/29	50 346
8910030620	8910040013	89/09/27	70 1201	8910040419	8910040416	89/09/26	50 334
8910040023	8910040021	89/09/28	71 166	8910040420	8910040418	89/09/28	50 333
8910040027	8910040022	89/09/14	50 261	8910040422	8910040418	89/09/28	50 333
8910040031	8910040028	89/09/26	71 134	8910040429	8910040427	89/09/11	40 845
8910040041	8910040038	89/09/19	50 528	8910050001	8910050002	89/09/21	71 525
8910040042	8910040037	89/09/18	50 302	8910050011	8910050006	89/09/25	CONTRACT
8910040043	8910040040	89/09/11	50 312	8910050036	8910050033	89/09/07	WASTE MGT
8910040045	8910040038	89/09/19	50 528	8910050043	8910050039	89/09/25	50 412
8910040046	8910040046	89/09/13	50 260	8910050045	8910050039	89/09/25	50 412
8910040050	8910040029	89/09/20	50 603	8910050046	8910050042	89/09/27	50 277
8910040051	8910040046	89/09/13	50 260	8910050048	8910050042	89/09/27	50 277
8910040053	8910040048	89/09/26	50 324	8910050054	8910050052	89/09/27	50 324
8910040057	8910040055	89/09/26	50 416	8910050059	8910050056	89/09/25	40 845
8910040078	8910040072	89/09/13	50 395	8910050062	8910050056	89/09/25	40 845
8910040079	8910040075	89/09/11	50 483	8910050067	8910050064	89/09/29	50 356
8910040084	8910040081	89/09/26	CONTRACT	8910050072	8910050068	89/09/25	40 1241
8910040085	8910040080	89/09/26	50 220	8910050074	8910050064	89/09/23	50 356
8910040087	8910040083	89/09/26	50 424	8910050076	8910050068	89/09/25	40 1241
8910040091	8910040088	89/09/22	50 440	8910050077	8910050064	89/09/29	50 356
8910040095	8910040088	89/09/22	50 440	8910050087	8910050032	89/09/28	50 356
8910040096	8910040093	89/09/27	50 390	8910050090	8910050032	89/09/28	50 356
8910040097	8910040092	89/09/28	CONTRACT	8910050094	8910050032	89/09/28	50 356
8910040100	8910040090	89/09/22	50 440	8910050095	8910050031	89/09/18	CONTRACT
8910040108	8910040104	89/09/27	50 272	8910050097	8910050031	89/09/27	50 138
8910040114	8910040106	89/09/29	CONTRACT	8910050102	8910050101	89/09/22	50 275
8910040124	8910040117	89/09/29	50 352	8910050103	8910050098	89/09/12	50 275
8910040129	8910040120	89/09/28	CONTRACT	8910050106	8910050104	89/09/16	50 253
8910040133	8910040130	89/09/27	50 324	8910050114	8910050111	89/09/26	50 341
8910040134	8910040125	89/09/26	50 443	8910050120	8910050117	89/09/27	50 346
8910040141	8910040122	89/09/21	50 10	8910050127	8910050125	89/09/20	50 346
8910040146	8910040140	89/09/26	40 2061	8910050128	8910050125	89/09/20	50 346
8910040152	8910040137	89/09/25	50 440	8910050138	8910050064	89/09/29	50 356
8910040153	8910040149	89/09/20	50 321	8910050142	8910050141	89/08/31	40 1162
8910040154	8910040137	89/09/25	50 440	8910050160	8910050158	89/10/02	70 1151
8910040163	8910040022	89/08/14	50 261	8910050163	8910050156	89/10/02	70 1151
8910040171	8910040168	89/09/28	50 445	8910050165	8910050157	89/09/29	TOPREP
8910040172	8910040169	89/09/28	50 333	8910050166	8910050156	89/10/02	70 1151
8910040178	8910040164	89/09/18	50 259	8910050177	8910050173	89/09/29	CONTRACT
8910040181	8910040164	89/09/18	50 259	8910050188	8910050183	89/09/21	50 333
8910040185	8910040183	89/09/29	50 324	8910050194	8910050181	89/09/29	CONTRACT
8910040188	8910040197	89/09/27	50 344	8910050195	8910050190	89/09/25	50 250
8910040202	8910040200	89/09/29	50 237	8910050196	8910050193	89/09/21	50 333
8910040209	8910040184	89/09/18	50 259	8910050198	8910050190	89/09/25	50 250
8910040212	8910040203	89/09/22	50 315	8910050200	8910050193	89/09/21	50 333
8910040223	8910040221	89/09/28	50 288	8910050209	8910050205	89/09/28	CONTRACT
8910040232	8910040227	89/09/22	50 220	8910050211	8910050209	89/09/21	50 333
8910040235	8910040234	89/09/28	50 313	8910050219	8910050218	89/09/18	50 220
8910040250	8910040250	89/09/28	CONTRACT	8910050222	8910050222	89/09/21	50 333
8910040255	8910040252	89/10/03	27 47	8910050226	8910050216	89/09/28	CONTRACT
8910040257	8910040252	89/10/03	27 47	8910050232	8910050232	89/10/03	WASTE MGT
8910040258	8910040250	89/09/28	CONTRACT	8910050233	8910050231	89/09/29	CONTRACT
8910040261	8910040252	89/10/03	27 47	8910050234	8910050235	89/10/03	WASTE MGT
8910040263	8910040252	89/10/03	27 47	8910050238	8910050235	89/09/26	CONTRACT



## 280 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8910050241	8910050239	89/09/29	50-213 P	8910060249	8910060243	89/09/29	71-36
8910050245	8910050243	89/10/02	40-8304	8910060252	8910060248	89/10/03	50-259 P
8910050248	8910050247	89/09/28	CONTRACT	8910060255	8910060253	89/09/19	71-123
8910050251	8910050250	89/03/29	50-483 P	8910060259	8910060254	89/10/03	71-284
8910050259	8910050256	89/09/28	50-416 P	8910060268	8910060266	89/10/03	71-11
8910050262	8910050258	89/09/28	50-416 P	8910060275	8910060274	89/09/29	50-445 H
8910050266	8910050261	89/09/21	CONTRACT	8910060277	8910060276	89/10/03	71-325
8910050272	8910050268	89/09/26	CONTRACT	8910060278	8910060257	89/10/05	50-348 Q
8910050274	8910050267	89/03/22	50-352 Q	8910060283	8910060281	89/09/13	50-272 P
8910050280	8910050277	89/03/25	CONTRACT	8910060288	8910060284	89/10/03	50-333 P
8910050290	8910050289	89/09/18	50-352 P	8910060291	8910060284	89/10/03	50-333 P
8910050306	8910050303	89/09/21	CONTRACT	8910060293	8910060290	89/09/13	50-272 P
8910050318	8910050281	89/09/29	50-255 S	8910060298	8910060208	89/10/02	50-302 P
8910050321	8910050319	89/09/27	50-324 P	8910060315	8910060311	89/08/18	40-8002
8910050324	8910050323	89/09/01	40-1162	8910060322	8910060318	89/10/03	WASTE MGT
8910050328	8909290264	89/08/09	40-8902	8910060334	8910060331	89/10/05	WASTE MGT
8910050332	8910050329	89/09/22	CONTRACT	8910060338	8910060331	89/10/05	WASTE MGT
8910050334	8910050321	89/09/29	WASTE MGT	8910060348	8910060337	89/10/03	50-250 P
8910050343	8910050340	89/09/21	50-498 P	8910060351	8910060341	89/08/20	50-321 P
8910050353	8910050288	89/09/28	WASTE MGT	8910060352	8910060261	89/09/20	50-352 P
8910050366	8910050364	89/09/29	ORG	8910060359	8910060357	89/09/29	50-334 Q
8910050373	8910050372	89/10/04	WASTE MGT	8910060363	8910060361	89/09/29	50-334 P
8910050375	8910050372	89/10/04	WASTE MGT	8910060367	8910060365	89/09/28	50-285 P
8910050378	8910050374	89/09/29	50-482 P	8910060371	8910060369	89/09/19	71-153
8910050379	8910050372	89/10/04	WASTE MGT	8910060377	8910060375	89/09/29	50-269 P
8910050381	8910050372	89/10/04	WASTE MGT	8910060383	8910060381	89/09/21	CONTRACT
8910050384	8910050372	89/10/04	WASTE MGT	8910060387	8910060385	89/09/25	CONTRACT
8910050388	8910050372	89/10/04	WASTE MGT	8910060391	8910060389	89/10/02	71-111
8910050389	8910050385	89/09/20	50-260 Q	8910060395	8910060393	89/09/28	50-280 Q
8910050390	8910050382	89/09/28	50-341 P	8910060399	8910060397	89/09/28	50-280 Q
8910050391	8910050372	89/10/04	WASTE MGT	8910060403	8910060401	89/09/22	50-445 A
8910050394	8910050386	89/10/02	50-317 P	8910060407	8910060405	89/09/20	50-295 P
8910050395	8910050393	89/09/21	50-260 Q	8910060411	8910060409	89/09/28	50-237 P
8910050398	8910050396	89/09/28	50-272 P	8910060415	8910060413	89/09/26	50-443 Q
8910050400	8910050399	89/09/25	CONTRACT	8910060419	8910060417	89/09/20	50-213 Q
8910050404	8910050402	89/09/25	CONTRACT	8910060423	8910060421	89/09/25	50-334 Q
8910050408	8910050403	89/09/27	50-352 V	8910060427	8910060425	89/09/28	50-254 Q
8910050413	8910050410	89/09/10	50-282 P	8910060431	8910060429	89/09/21	COMMISIO N
8910050416	8910050410	89/09/19	50-282 P	8910060435	8910060433	89/10/02	50-362 Q
8910050418	8910050410	89/09/19	50-282 P	8910060439	8910060437	89/09/25	71-110
8910060015	8910060011	89/09/25	50-302 P	8910060443	8910060441	89/10/05	WASTE MGT
8910060019	8910060017	89/10/02	50-280 Q	8910060447	8910060445	89/09/29	50-277 Q
8910060022	8910060021	89/10/02	50-281 P	8910060451	8910060449	89/09/27	50-255 Q
8910060024	8910060020	89/08/20	50-390 Q	8910060455	8910060453	89/10/02	50-245 Q
8910060025	8910060023	89/08/25	40-8084	8910060459	8910060457	89/09/29	50-440 Q
8910060028	8910060027	89/09/28	50-283 P	8910060463	8910060461	89/10/02	50-275 S
8910060039	8910060034	89/10/03	70-825	8910060467	8910060465	89/10/02	50-275 S
8910060044	8910060043	89/08/29	40-8857	8910060471	8910060469	89/10/02	50-275 S
8910060073	8910060072	89/10/02	50-338 P	8910060475	8910060473	89/10/02	50-275 S
8910060074	8910060072	89/10/02	50-338 P	8910060479	8910060477	89/10/02	CONTRACT
8910060084	8910060081	89/09/28	50-413 I	8910060483	8910060481	89/09/27	50-267 P
8910060087	8910060081	89/09/28	50-413 I	8910060487	8910060485	89/10/01	50-335 P
8910060091	8910060081	89/09/28	50-413 I	8910060491	8910060489	89/10/02	70-371
8910060097	8910060084	89/09/25	50-283 P	8910060495	8910060493	89/09/29	50-327 P
8910060098	8910060084	89/09/25	50-283 P	8910060499	8910060497	89/10/05	CONTRACT
8910060100	8910060096	89/09/12	MISC	8910060503	8910060501	89/09/26	50-327 P
8910060104	8910060101	89/10/03	50-338 Q	8910060507	8910060505	89/09/26	50-341 Q
8910060105	8910060101	89/10/03	50-338 Q	8910060511	8910060509	89/10/03	50-267 P
8910060114	8910060111	89/10/02	50-389 Q	8910060515	8910060513	89/09/30	50-267 P
8910060127	8910060125	89/10/02	50-277 P	8910060519	8910060517	89/09/28	CONTRACT
8910060128	8910060125	89/10/02	50-277 P	8910060523	8910060521	89/10/01	50-267 P
8910060133	8910060130	89/09/21	CONTRACT	8910060527	8910060525	89/10/01	CONTRACT
8910060138	8910060136	89/09/25	CONTRACT	8910060531	8910060529	89/09/28	50-354 V
8910060144	8910060141	89/09/25	CONTRACT	8910060535	8910060533	89/09/21	50-312 Q
8910060152	8910060150	89/09/29	50-528 F	8910060539	8910060537	89/09/25	40-8001
8910060164	8910060148	89/09/29	CONTRACT	8910060543	8910060541	89/10/04	FOIA
8910060162	8910060129	89/09/29	50-344 S	8910060547	8910060545	89/09/29	CONTRACT
8910060171	8910060158	89/09/29	CONTRACT	8910060551	8910060549	89/09/29	CONTRACT
8910060173	8910060167	89/10/02	50-387 P	8910060555	8910060553	89/09/13	CONTRACT
8910060174	8910060168	89/09/18	40-8102	8910060559	8910060557	89/09/29	CONTRACT
8910060176	8910060175	89/09/22	70-36	8910060563	8910060561	89/09/29	50-353 Q
8910060179	8910060178	89/09/20	40-4492	8910060567	8910060565	89/09/27	50-353 Q
8910060188	8910060185	89/10/02	50-400 P	8910060571	8910060569	89/09/21	50-312 Q
8910060189	8910060187	89/09/29	CONTRACT	8910060575	8910060573	89/09/25	50-213 Q
8910060201	8910060196	89/09/29	50-289 P	8910060579	8910060577	89/09/25	50-333 Q
8910060202	8909210186	89/09/18	COMMISSIO N	8910060583	8910060581	89/09/28	CONTRACT
8910060204	8910060199	89/09/21	COMMISSIO N	8910060587	8910060585	89/10/04	FOIA
8910060210	8910060208	89/09/13	70-734	8910060591	8910060589	89/10/02	50-29 P
8910060211	8910060208	89/09/02	50-302 P	8910060595	8910060593	89/09/25	50-423 Q
8910060217	8910060215	89/09/10	40-6659	8910060599	8910060597	89/10/04	WASTE MGT
8910060219	8910060218	89/09/29	50-83 S	8910060603	8910060601	89/09/27	CONTRACT
8910060227	8910060224	89/09/25	CONTRACT	8910060607	8910060605	89/10/03	50-528 Q
8910060230	8910060226	89/10/02	50-250 P	8910060611	8910060609	89/09/19	50-277 P
8910060232	8910060229	89/09/21	50-335 P	8910060615	8910060613	89/09/20	50-528 Q
8910060234	8910060231	89/09/28	50-324 Q	8910060619	8910060617	89/10/03	50-317 P
8910060238	8910060225	89/10/03	71-213	8910060623	8910060621	89/09/29	50-344 Q
8910060246	8910060245	89/09/19	71-103	8910060627	8910060625	89/09/29	71-3

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8910110091	8910110079	89/09/22	50-272 P	8910130117	8910130114	89/10/05	50-280 P
8910110102	8910110098	89/09/25	50-322 Q	8910130118	8910130114	89/10/05	50-280 P
8910110108	8910110106	89/09/15	70-687	8910130130	8910100089	89/10/03	50-290 P
8910110117	8910110114	89/10/08	71-6348	8910130137	8910130135	89/10/05	50-294 Q
8910110141	8910110136	89/09/27	50-244 V	8910130158	8910130157	89/10/11	WASTE RES
8910110143	8910110123	89/09/27	50-54	8910130160	8910130150	89/10/03	50-244 S
8910110162	8910110147	89/10/05	50-481 Q	8910130161	8910130163	89/10/03	50-255 Q
8910110164	8910110163	89/09/19	50-369 F	8910130172	8910130170	89/10/02	70-1120
8910110167	8910110147	89/10/05	50-481 Q	8910130174	8910130170	89/10/02	70-1120
8910110169	8910110168	89/09/28	CONTRACT	8910130176	8910130175	89/10/10	WASTE MGT
8910110174	8910110173	89/09/15	CONTRACT	8910130178	8910130177	89/10/03	70-1120
8910110179	8910110178	89/10/05	ORG	8910130191	8910130188	89/10/05	WASTE MGT
8910110181	8910110178	89/10/05	ORG	8910130199	8910130199	89/09/27	CONTRACT
8910110182	8910110178	89/10/05	ORG	8910160002	8910160001	89/09/26	CONTRACT
8910110193	8910110190	89/09/28	CONTRACT	8910160004	8910160003	89/09/20	50-295 Q
8910110195	8910110194	89/10/02	50-213 P	8910160005	8910160003	89/09/20	50-295 Q
8910110197	8910110192	89/10/02	50-387 P	8910160007	8910160006	89/09/20	50-456 Q
8910110202	8910110192	89/10/02	50-387 P	8910160009	8910160008	89/10/04	50-454 P
8910110211	8910110209	89/10/05	50-382 P	8910160010	8910160008	89/10/04	50-454 P
8910110214	8910110210	89/10/04	50-263 Q	8910160012	8910160011	89/10/04	50-333 P
8910110221	8910110218	89/10/05	50-498 Q	8910160013	8910160028	89/10/04	50-322 H
8910110225	8910110217	89/09/22	50-280 Q	8910160028	8910160026	89/09/28	50-322 H
8910110237	8910110230	89/10/03	50-440 P	8910160029	8910160030	89/09/28	50-293 L
8910110237	8910110237	89/10/04	50-280 P	8910160034	8910160037	89/09/26	COMM SS Q
8910110238	8910110234	89/10/04	50-289 P	8910160040	8910160039	89/10/03	50-273 Q
8910110256	8910110254	89/10/05	50-315 F	8910160041	8910160033	89/10/03	50-272 P
8910110259	8910110255	89/10/06	50-382 V	8910160054	8910160055	89/10/05	50-171 P
8910110260	8910110257	89/10/06	50-369 P	8910160055	8910160054	89/10/04	50-459 P
8910110263	8910110261	89/10/04	50-321 P	8910160058	8910160057	89/10/12	FGA
8910110320	8910110205	89/10/03	50-346 P	8910160059	8910160064	89/10/04	50-456 P
8910110303	8910110205	89/10/03	50-346 P	8910160070	8910160077	89/10/03	50-266 P
8910110307	8910110305	89/10/03	50-247 P	8910160080	8910160079	89/10/05	50-265 P
8910110310	8910110306	89/10/06	27-48	8910160081	8910160078	89/09/28	CONTRACT
8910110317	8910110313	89/10/04	50-266 P	8910160084	8910160091	89/10/02	50-459 P
8910110318	8910040231	89/01/13	40-8681	8910160093	8910160107	89/10/06	CONTRACT
8910110320	8910110313	89/10/04	50-286 P	8910160110	8910160103	89/10/03	50-213 P
8910120002	8910110306	89/10/08	27-48	8910160112	8910160118	89/10/05	71-320
8910120023	8910110306	89/10/06	27-48	8910160122	8910160122	89/10/05	71-221
8910120034	8910120001	89/09/29	CONTRACT	8910160124	8910130175	89/10/10	WASTE MGT
8910120009	8910110308	89/10/03	50-302 P	8910160133	8910160137	89/10/10	71-9C29
8910120031	8910120024	89/10/05	50-327 P	8910160142	8910160149	89/09/27	50-451 K
8910120038	8910120035	89/10/05	50-327 P	8910160150	8910160159	89/10/09	50-346 P
8910120040	8910120030	89/10/06	ORG	8910160160	8910160159	89/10/09	50-346 P
8910120045	8910120041	89/10/03	50-29 P	8910160161	8910160156	89/10/11	50-445 A
8910120047	8910120036	89/10/06	ORG	8910160164	8910160156	89/10/11	50-445 A
8910120052	8910120051	89/10/04	50-313 Q	8910160165	8910160145	89/10/08	50-397 S
8910120053	8910120050	89/10/05	50-244 P	8910160166	8910160156	89/10/11	50-445 A
8910120060	8910120059	89/09/26	CONTRACT	8910160168	8910160167	89/09/27	50-317 V
8910120063	8910120062	89/10/04	50-269 P	8910160169	8910160156	89/10/11	50-445 A
8910120072	8910120071	89/10/03	50-267 Q	8910160171	8910160156	89/10/11	50-445 A
8910120070	8910120056	89/10/02	50-220 Q	8910160172	8910160170	89/09/27	50-443 V
8910120084	8910120089	89/10/02	70-36	8910160175	8910160174	89/09/27	50-321 V
8910120100	8910120100	89/09/28	CONTRACT	8910160177	8910160173	89/10/05	71-333
8910120112	8910080188	89/09/29	50-317 P	8910160181	8910160179	89/09/27	50-410 V
8910120114	8910120113	89/10/03	50-601 A	8910160189	8910160156	89/10/11	50-445 A
8910120115	8910120113	89/10/03	50-601 A	8910160193	8910160192	89/10/06	50-260 Q
8910120118	8908080127	89/08/04	WASTE MGT	8910160205	8910160200	89/09/25	CONTRACT
8910120123	8910120122	89/10/04	70-1100	8910160214	8910160212	89/10/02	40-8829
8910120124	8910120122	89/10/04	70-1100	8910160224	8910160221	89/10/05	71-68
8910120126	8910120122	89/10/04	70-1100	8910160228	8910160227	89/09/27	CONTRACT
8910120127	8910120117	89/10/04	50-348 P	8910160229	8910160226	89/10/05	71-113
8910120130	8910120129	89/09/27	40-8648	8910160234	8910160232	89/10/05	71-254
8910120132	8910120131	89/09/25	CONTRACT	8910160235	8910160233	89/10/05	71-253
8910120161	8910120150	89/09/27	50-271 V	8910160238	8910160236	89/10/05	71-680
8910120169	8910120157	89/09/20	50-206 Q	8910160240	8910160239	89/10/05	71-30
8910120164	8910120160	89/09/28	50-400 Q	8910160244	8910160242	89/10/05	71-33
8910120212	8910120183	89/10/06	70-371	8910160249	8910160247	89/10/05	71-272
8910130003	8910130001	89/08/29	CONTRACT	8910160259	8910160255	89/09/27	50-259 P
8910130012	8910130011	89/09/28	60-287 Q	8910160261	8910160258	89/10/12	WASTE MGT
8910130018	8910130016	89/09/29	50-250 Q	8910160262	8910160258	89/10/12	WASTE MGT
8910130022	8910130019	89/08/22	50-206 Q	8910160268	8910160266	89/10/12	CONTRACT
8910130027	8910130026	89/10/03	50-261 Q	8910160282	8910160288	89/10/10	50-354
8910130032	8910130028	89/08/29	CONTRACT	8910160293	8910160294	89/10/13	WASTE MGT
8910130035	8910040426	89/09/19	50-327 S	8910160300	8910160297	89/09/27	CONTRACT
8910130043	8910130041	89/10/03	CONTRACT	8910160318	8910160314	89/10/06	50-313 Q
8910130084	8910130080	89/08/29	50-327 P	8910160324	8910160323	89/10/06	71-9134
8910130085	8910130080	89/09/29	50-327 P	8910170002	8910170001	89/09/29	CONTRACT
8910130075	8910130054	89/10/02	50-333 P	8910170006	8910170003	89/10/04	50-215 P
8910130076	8910130072	89/09/29	50-327 P	8910170010	8910170008	89/10/06	50-289 P
8910130077	8910130074	89/10/04	50-443 G	8910170018	8910170017	89/10/05	50-315 Q
8910130080	8910130054	89/10/02	50-333 P	8910170025	8910170015	89/10/05	XPORTLC
8910130082	8910130074	89/10/04	60-443 G	8910170027	8910170026	89/10/03	71-9033
8910130086	8910130079	89/10/05	71-212	8910170030	8910170015	89/10/05	XPORTLC
8910130092	8910130089	89/10/03	50-272 P	8910170031	8910170015	89/10/05	XPORTLC
8910130104	8910130101	89/10/06	50-382 P	8910170036	8910170033	89/10/10	50-320 P
8910130110	8910130108	89/10/04	50-363 A	8910170038	8910170033	89/10/10	50-320 P
8910130112	8910130108	89/10/04	50-363 A	8910170042	8910170041	89/10/19	50-271 P

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8910170048	8910120194	89/10/11	40-2081	8910180072	8910180082	89/10/04	50-443 Q
8910170050	8910120194	89/10/11	40-2081	8910180073	8910180089	89/10/05	50-443 Q
8910170057	8910120194	89/10/11	40-2081	8910180078	8910180082	89/10/04	50-443 Q
8910170080	8910180074	89/10/05	50-237	8910180083	8910180058	89/10/11	50-254 P
8910170079	8910170074	89/09/20	CONTRACT	8910180084	8910180077	89/10/11	50-254 P
8910170088	8910170080	89/09/20	CONTRACT	8910180086	8910180082	89/10/11	COMMISSIO N
8910170091	8910170087	89/10/08	COMMISSIO N	8910180087	8910180077	89/10/11	50-254 P
8910170094	8910170089	89/10/03	50-334 F	8910180089	8910180052	89/09/20	50-528 V
8910170098	8910170085	89/10/10	50-333 P	8910180093	8910180088	89/10/08	50-245 V
8910170099	8910170087	89/09/19	CONTRACT	8910180098	8910130053	89/10/03	50-334 P
8910170109	8910170108	89/10/03	50-454 P	8910180108	8910180101	89/10/11	COMMISSIO N
8910170113	8910170110	89/10/10	50-322 P	8910180107	8910180104	89/10/11	50-461 P
8910170116	8910170118	89/10/08	50-260 P	8910180117	8910180111	89/10/04	50-276 P
8910170117	8910170115	89/10/08	50-260 P	8910180118	8910180113	89/10/11	ORG
8910170122	8910170119	89/10/11	50-219 P	8910180119	8910180111	89/10/04	50-276 P
8910170128	8910170082	89/10/03	50-409 P	8910180122	8910180111	89/10/04	50-276 P
8910170142	8910170136	89/10/11	50-268 Q	8910180129	8910180148	89/10/15	50-445 G
8910170143	8910170141	89/10/05	50-440 Q	8910180130	8910180114	89/10/10	COMMISSIO N
8910170147	8910120141	89/10/04	50-397 Q	8910180138	8910180136	89/10/10	50-324 P
8910170152	8910170146	89/09/20	CONTRACT	8910180141	8910180004	89/10/03	70-1103
8910170158	8910170149	89/10/11	50-165 Q	8910180151	8910180146	89/10/16	50-445 Q
8910170162	8910170160	89/09/20	CONTRACT	8910180161	8910180157	89/10/13	50-443 Q
8910170163	8910170114	89/10/13	50-348 R	8910180168	8910180157	89/10/13	50-443 Q
8910170166	8910170164	89/10/12	50-185 P	8910180176	8910180146	89/10/15	50-446 Q
8910170167	8910170114	89/10/13	50-348 R		8910180140	89/09/27	50-461 P
8910170188	8910170164	89/10/12	50-185 P	8910180188	8910180183	89/10/04	50-361 P
8910170189	8910060317	89/09/21	COMMISSIO N	8910180187	8910180186	89/10/11	50-272 P
8910170175	8910170174	89/09/20	50-348 Q	8910180189	8910180183	89/10/04	50-361 P
8910170178	8910170177	89/10/02	50-443 U	8910180196	8910180183	89/10/11	50-361 P
8910170180	8910170177	89/10/02	50-443 U		8910180104		50-364 P
8910170182	8910170177	89/10/02	50-443 U	8910180200	8910180198	89/10/02	40-8581
8910170183	8910170177	89/10/02	50-443 U	8910180204	8910180198	89/10/02	40-8581
8910170185	8910170177	89/10/02	50-443 U	8910180207	8910180205	89/10/08	50-331 P
8910170187	8910170177	89/10/02	50-443 U	8910180209	8910180205	89/10/08	50-331 P
8910170188	8910170186	89/10/04	50-305 Q	8910180213	8910180211	89/10/10	50-280 P
8910170189	8910170177	89/10/02	50-443 U	8910180215	8910180214	89/09/20	50-312 P
8910170193	8910170191	89/10/12	50-454 P	8910180216	8910180214	89/09/20	50-312 P
8910170194	8910170177	89/10/02	50-443 U	8910180221	8910180220	89/10/03	50-397 P
8910170195	8910170177	89/10/02	50-443 U	8910180223	8910180220	89/10/03	50-397 P
8910170197	8910170177	89/10/02	50-443 U	8910180224	8910180220	89/10/03	50-397 P
8910170202	8910170200	89/09/20	CONTRACT	8910180227	8910180228	89/10/06	50-245 P
8910170208	8910170206	89/04/18	50-280 S	8910180228	8910180225	89/10/04	TOPREP
8910170210	8910170205	89/10/11	50-317 H	8910180220	8910130053	89/10/03	50-334 P
8910170211	8910170209	89/10/05	ORG	8910180231	8910180217	89/10/12	50-605 A
8910170215	8910170213	89/10/05	50-410 P	8910180243	8910180241	89/10/05	50-283 Q
8910170216	8910170213	89/10/05	50-410 P	8910180268	8910180262	89/10/12	50-438 H
8910170218	8910170217	89/10/05	50-344 Q	8910180291	8910180277	89/10/06	50-254 Q
8910170228	8910170226	89/10/12	50-260 P	8910180299	8910180287	89/10/10	50-382 Q
8910170231	8910170227	89/09/29	50-352 D	8910180305	8910180304	89/09/29	50-276 Q
8910170246	8910170245	89/10/04	50-282 Q	8910180308	8910180304	89/09/29	50-276 Q
8910170250	8910170248	89/10/04	50-283 Q	8910180314	8910180312	89/09/20	50-344 Q
8910170257	8910170256	89/10/13	ORG	8910180318	8910180312	89/09/20	50-344 Q
8910170259	8910170255	89/10/06	71-6244	8910180323	8910180320	89/09/20	50-344 Q
8910170267	8910170285	89/10/05	71-6208	8910180328	8910180280	89/10/05	50-603 A
8910170276	8910170273	89/10/04	71-6032	8910180336	8910180330	89/10/01	50-10 R
8910170278	8910170276	89/10/11	50-281 P	8910180338	8910180331	89/10/12	50-482 Q
8910170284	8910170277	89/10/13	QA999	8910180343	8910180342	89/08/28	40-3453
8910170287	8910170277	89/10/13	QA999	8910180353	8910180351	89/10/04	50-312 P
8910170289	8910170286	89/10/13	50-445 H	8910180367	8910180358	89/10/10	50-302 P
8910170291	8910170285	89/10/11	50-219 P	8910180380	8910180358	89/10/10	50-302 P
8910170292	8910170288	89/10/13	50-445 H	8910180383	8910180359	89/10/05	50-397 P
8910170294	8910170290	89/10/12	QA999	8910190008	8910180149	89/09/27	50-481 P
8910170296	8910170290	89/10/12	QA999	8910190007	8910180005	89/10/11	50-237 P
8910170308	8910170305	89/10/11	50-400 P	8910190009	8910180005	89/10/11	50-237 P
8910170312	8910170309	89/08/16	50-483 Q	8910190010	8910180008	89/10/06	ORG
8910170320	8910170316	89/10/13	50-128 P	8910190012	8910180011	89/10/03	50-392 Q
8910170325	8910170321	89/09/20	40-8502	8910190014	8910180011	89/10/03	50-392 Q
8910170327	8910170321	89/09/20	40-8502	8910190016	8910180002	89/08/06	PRM
8910170333	8910170332	89/10/06	40-8027	8910190018	8910180002	89/08/06	PRM
8910170335	8910170335	89/10/08	40-8027	8910190026	8910180024	89/10/12	50-498 P
8910170336	8910170332	89/10/06	40-8027	8910190028	8910180024	89/10/12	50-498 P
8910180002	8910180001	89/09/20	40-1182	8910190028	8910180002	89/08/06	PRM
8910180017	8910180013	89/10/06	70-143	8910190030	8910180027	89/10/03	50-424 V
8910180021	8910180313	89/10/02	50-482 P	8910190037	8910180035	89/10/11	50-352 P
8910180026	8910180026	89/10/13	71-100	8910190038	8910180002	89/08/06	PRM
8910180031	8910180023	89/10/12	XPORTLIC	8910190043	8910190040	89/09/20	50-335 Q
8910180037	8910180033	89/10/13	XPORTLIC	8910190044	8910190042	89/10/12	71-8127
8910180039	8910180036	89/10/10	50-317 H	8910190049	8910190045	89/10/03	50-280 Q
8910180040	8910180038	89/10/02	50-373 P	8910190053	8910190051	89/10/12	71-8128
8910180042	8910180041	89/10/06	50-315 Q	8910190054	8910190002	89/08/05	PRM
8910180043	8910180034	89/10/12	50-440 P	8910190062	8910190002	89/08/05	PRM
8910180047	8910180046	89/10/11	50-186 Q	8910190070	8910190065	89/10/04	50-244 Q
8910180051	8910180044	89/10/12	70-38	8910190072	8910190002	89/08/05	PRM
8910180053	8910180052	89/09/20	50-528 V	8910190078	8910190089	89/10/11	50-498 P
8910180061	8910180059	89/10/05	50-237 Q	8910190077	8910280084	89/10/13	50-276 P
8910180066	8910180064	89/10/06	70-27	8910190079	8910280084	89/10/13	50-276 P
8910180071	8910180064	89/10/05	50-373 P	8910190083	8910190081	89/10/13	50-440 S

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ACCESSION NUMBER				ACCESSION NUMBER			
LOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
190084	8910190081	89/10/13	50-440 S	8910230074	8910230073	89/10/17	71-16
190091	8910190092	89/08/05	PRM	8910230080	8910230078	89/10/17	71-326
190096	8910190090	89/08/06	50-266 O	8910230084	8910230083	89/10/17	71-216
190100	8910190078	89/10/05	50-317 O	8910230087	8910230085	89/10/18	CONTRACT
190117	8910190106	89/10/02	71-684	8910230090	8910230088	89/10/18	50-267 Q
190124	8910190002	89/06/05	PRM	8910230095	8910230055	89/10/13	50-354 P
190126	8910190002	89/06/05	PRM	8910230102	8910230099	89/10/02	50-374 S
190149	8910190148	89/10/10	50-528 P	8910230105	8910230099	89/10/02	50-374 S
190156	8910190153	89/10/06	50-424 Q	8910230110	8910230108	89/10/16	50-298 V
190173	8910190166	89/10/13	50-269 R	8910230118	8910230116	89/10/11	50-336 Q
190174	8910190166	89/10/13	50-269 R	8910230120	8910230118	89/10/11	50-336 Q
190175	8910190171	89/10/13	XPORTLIC	8910230122	8910230108	89/10/16	50-298 V
190176	8910190170	89/10/13	50-369 R	8910230137	8910230134	89/10/18	50-416 P
190178	8910190170	89/10/13	50-369 R	8910230148	8910170017	89/10/05	50-315 Q
190186	8910190185	89/10/13	50-413 R	8910230154	8910230153	89/10/17	71-34
190187	8910190185	89/10/13	50-413 R	8910230160	8910230157	89/10/18	XPORTLIC
190192	8910190189	89/09/28	70-024	8910230166	8910230164	89/10/17	XPORTLIC
190194	8910190193	89/10/02	50-416 Q	8910230173	8910230167	89/09/29	CONTRACT
190185	8910190193	89/10/02	50-416 Q	8910230174	8910230172	89/10/16	50-498 Q
190204	8910190189	89/10/10	50-320 P	8910230185	8910230175	89/10/17	50-369 P
190207	8910190206	89/09/28	50-324 Q	8910230206	8910230202	89/10/20	50-344 Q
190216	8910190212	89/10/12	50-333 Q	8910230211	8910230210	89/10/17	71-99
190221	8910190216	89/10/06	70-1100	8910230228	8910230224	89/10/16	50-271 P
190239	8910190235	89/10/12	WASTE MGT	8910230238	8910230236	89/10/13	50-338 P
190284	8910190260	89/10/06	50-400 Q	8910240010	8910240008	89/10/16	50-324 P
190266	8910190265	89/08/29	71-175	8910240014	8910240013	89/10/11	50-445 A
190270	8910190268	89/09/29	50-389	8910240018	8910240017	89/10/13	70-30
190275	8910190274	89/09/28	50-321	8910240025	8910240021	89/10/17	50-267 P
190283	8910190280	89/10/04	50-220 P	8910240028	8910240026	89/10/18	50-327 P
190285	8910190280	89/10/04	50-220 P	8910240030	8910240033	89/10/13	50-397 K
190002	8910200001	89/10/06	50-369 Q	8910240034	8910240032	89/10/18	50-400 P
190003	8910200001	89/10/06	50-369 Q	8910240038	8910240032	89/10/18	50-400 P
190006	8910200005	89/10/06	50-336 Q	8910240039	8910240038	89/10/18	50-395 P
190008	8910200007	89/10/06	50-327 Q	8910240040	8910240045	89/10/12	50-361 V
190010	8910200007	89/10/06	50-327 Q	8910240068	8910240066	89/10/17	50-390 A
190013	8910200012	89/10/04	50-260 Q	8910240082	8910240079	89/10/18	71-110
190018	8910200018	89/10/03	50-413 Q	8910240105	8909130352	89/08/29	COMMISSIO N
190021	8910200020	89/10/11	50-324 Q	8910240106	8909130352	89/08/29	COMMISSIO N
190024	8910200022	89/10/05	50-322 Q	8910240108	8909130352	89/08/29	COMMISSIO N
190028	8910200025	89/10/16	70-1113	8910240109	8910240107	89/08/28	WASTE MGT
190029	8910200027	89/10/03	50-369 Q	8910240110	8909130352	89/08/29	COMMISSIO N
190030	8910200025	89/10/16	70-1113	8910240113	8909130352	89/08/29	COMMISSIO N
190033	8910200025	89/10/16	70-1113	8910240114	8909130352	89/08/29	COMMISSIO N
190038	8910200026	89/10/16	70-1113	8910240116	8909130352	89/08/29	COMMISSIO N
190041	8910200037	89/10/13	50-267 P	8910240120	8909130352	89/08/29	COMMISSIO N
190042	8910200037	89/10/13	50-287 P	8910240125	8910240124	89/10/18	50-155 P
190043	8910200039	89/10/05	50-400 V	8910240126	8910240124	89/10/19	50-155 P
190047	8910200044	89/09/28	40-8724	8910240135	8910240133	89/10/10	50-336 Q
190049	8910200044	89/09/28	40-8724	8910240136	8910240134	89/10/18	WASTE MGT
190050	8910200044	89/09/28	40-8724	8910240139	8910240134	89/10/18	WASTE MGT
190051	8910200025	89/10/16	70-1113	8910240145	8910240144	89/10/18	50-272 P
190052	8910200044	89/09/28	40-8724	8910240148	8910240147	89/10/18	50-259 P
190053	8910200025	89/10/16	70-1113	8910240177	8910240176	89/10/13	50-260 Q
190065	8910200059	89/09/09	40-8902	8910240178	8910240175	89/10/13	50-260 Q
190073	8910200070	89/10/16	50-443 Q	8910240192	8910240190	89/10/16	40-8902
190078	8910200076	89/10/18	50-220 S	8910240193	8910240191	89/10/16	50-346 P
190088	8910200088	89/10/12	CONTRACT	8910240205	8910240203	89/10/16	50-528 R
190097	8910200091	89/10/02	50-520 S	8910240206	8910240203	89/10/16	50-628 R
190103	8910200099	89/10/18	50-277 Q	8910240228	8910240224	89/10/17	50-302 P
190104	8910200099	89/10/16	50-277 Q	8910240227	8910240224	89/10/17	50-302 P
190109	8910200108	89/10/10	50-341 P	8910240233	8910240231	89/10/17	50-302 P
190113	8910200099	89/10/16	50-277 Q	8910240235	8910240231	89/10/17	50-302 P
190114	8910200112	89/10/16	50-382 P	8910240239	8910240237	89/10/18	50-528 P
190118	8910200116	89/10/18	50-382 P	8910240248	8910240244	89/10/16	50-295 P
190119	8910200116	89/10/02	50-259 Q	8910240263	8910240261	89/10/11	XPORTLIC
190123	8910200116	89/10/02	50-259 Q	8910240265	8910240261	89/10/11	XPORTLIC
190124	8910200122	89/10/16	50-382 P	8910240271	8910240267	89/10/23	WASTE MGT
190127	8910200126	89/10/12	50-288 P	8910240273	8910240267	89/10/23	WASTE MGT
190128	8910200126	89/10/12	50-288 P	8910240275	8910240267	89/10/23	WASTE MGT
190132	8910200130	89/10/05	50-62 Q	8910240278	8910240267	89/10/23	WASTE MGT
190143	8910200141	89/10/12	50-368 P	8910240288	8910240283	89/10/12	TOPREP
190146	8910200141	89/10/12	50-368 P	8910240298	8910240288	89/10/18	50-334 P
190171	8910200169	89/09/28	40-1182	8910240300	8910240296	89/10/16	50-334 P
190185	8910200184	89/10/13	50-445 Q	8910240303	8910240290	89/10/12	50-286 P
190187	8910200182	89/10/16	WASTE MGT	8910240307	8910240305	89/10/16	50-334 P
190188	8910200184	89/10/13	50-446 Q	8910240309	8910240305	89/10/16	50-334 P
190182	8910200178	89/10/12	71-136	8910240321	8910240290	89/10/12	50-288 P
190208	8910200205	89/10/08	50-263 P	8910240324	8910240323	89/10/24	WASTE MGT
190227	8910200224	89/10/17	50-272 Q	8910240328	8910240326	89/10/24	WASTE MGT
190238	8910200099	89/10/18	50-277 Q	8910240332	8910240330	89/10/24	WASTE MGT
190242	8910200099	89/10/16	50-277 Q	8910240336	8910240334	89/10/24	WASTE MGT
190201	8910230018	89/10/18	50-423 Q	8910240337	8910240335	89/10/11	50-400 P
190043	8910230038	89/10/10	50-353 P	8910240338	8910240336	89/10/11	50-400 P
190056	8910230052	89/10/12	50-324 P	8910240342	8910240338	89/10/16	50-295 P
190058	8910230052	89/10/12	50-324 P	8910240350	8910240346	89/10/05	50-397 Q
190063	8910230061	89/10/12	CONTRACT	8910240351	8910240348	89/10/05	50-397 Q
190072	8910230070	89/10/12	71-684	8910250010	8910250008	89/10/11	50-208 O

## 284 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8910250024	8910250023	89/10/16	50-334 P	8910260153	8910260135	89/10/25	PROJ
8910250026	8910250023	89/10/16	50-334 P	8910260154	8910260135	89/10/25	PROJ
8910250030	8910250028	89/10/13	50-387 Q	8910260155	8910260135	89/10/25	PROJ
8910250037	8910250034	89/10/10	50-219 Q	8910260158	8910260135	89/10/25	PROJ
8910250042	8910250011	89/10/18	50-443 G	8910260161	8910260135	89/10/25	PROJ
8910250049	8910250043	89/10/16	50-443 G	8910260165	8910260163	89/10/05	50-280 P
8910250063	8910250062	89/10/10	50-289 Q	8910260169	8910260163	89/10/05	50-280 P
8910250068	8910250066	89/10/10	50-317 Q	8910260175	8910260135	89/10/25	PROJ
8910250077	8910250075	89/10/10	70-398	8910260177	8910260174	89/10/06	70-824
8910250088	8910250087	89/10/17	70-143	8910260179	8910260135	89/10/25	PROJ
8910250095	8910250093	89/10/18	50-348 Q	8910260186	8910260185	89/10/19	50-387 P
8910250121	8910250119	89/10/13	50-529 P	8910260210	8910260135	89/10/25	PROJ
8910250133	8910250127	89/10/13	50-424 Q	8910260212	8910260135	89/10/25	PROJ
8910250134	8910250130	89/10/13	50-315 P	8910260213	8910260135	89/10/25	PROJ
8910250139	8910250127	89/10/13	50-424 Q	8910260214	8910260209	89/10/18	50-247 P
8910250147	8910250142	89/10/11	50-322 T	8910260215	8910260135	89/10/25	PROJ
8910250149	8910250146	89/10/19	50-324 P	8910260216	8910260135	89/10/25	PROJ
8910250158	8910250152	89/10/17	50-354 V	8910260220	8910260135	89/10/25	PROJ
8910250160	8910250152	89/10/17	50-354 V	8910260222	8910260135	89/10/25	PROJ
8910250163	8910250159	89/10/13	50-353 Q	8910260223	8910260135	89/10/25	PROJ
8910250166	8910250181	89/10/17	WASTE MGT	8910260224	8910260135	89/10/25	PROJ
8910250167	8910250182	89/09/13	CA989	8910260225	8910260135	89/10/25	PROJ
8910250176	8910250172	89/10/19	50-320 P	8910260227	8910260135	89/10/25	PROJ
8910250177	8910250176	89/10/19	50-361 P	8910260228	8910260135	89/10/25	PROJ
8910250178	8910250168	89/10/19	50-250 Q	8910260229	8910260135	89/10/25	PROJ
8910250179	8910250178	89/10/19	50-361 P	8910260230	8910260135	89/10/25	PROJ
8910250186	8910250185	89/10/16	50-483 H	8910260232	8910260135	89/10/25	PROJ
8910250194	8910250183	89/10/16	50-423 P	8910260241	8910260240	89/10/17	50-295 Q
8910250185	8910250182	89/10/17	70-1113	8910260243	8910260240	89/10/17	50-295 Q
8910250197	8910250191	89/10/20	50-445 G	8910260244	8910260242	89/10/18	50-530 Q
8910250201	8910250191	89/10/20	50-445 G	8910260251	8910260135	89/10/25	PROJ
8910250202	8910250199	89/10/17	XPORTLIC	8910260255	8910260135	89/10/25	PROJ
8910250203	8910250199	89/10/17	XPORTLIC	8910260258	8910260252	89/10/10	50-423 P
8910250204	8910250191	89/10/20	50-445 G	8910260257	8910260135	89/10/25	PROJ
8910250209	8910250207	89/10/18	50-321 Q	8910260260	8910260258	89/10/03	50-348 Q
8910250211	8910250210	89/10/09	70-825	8910260261	8910260135	89/10/25	PROJ
8910250216	8910250213	89/10/25	TOPREP	8910260263	8910260135	89/10/25	PROJ
8910250217	8910200129	89/09/27	40-8027	8910260266	8910260135	89/10/25	PROJ
8910250232	8910250231	89/10/17	NUREG	8910260282	8910260135	89/10/25	PROJ
8910250236	8910250235	89/10/18	50-326 P	8910260283	8910260135	89/10/25	PROJ
8910250239	8910250236	89/10/13	50-338 Q	8910260285	8910260135	89/10/25	PROJ
8910250243	8910250242	89/10/13	50-338 Q	8910260287	8910260135	89/10/25	PROJ
8910250253	8909120145	89/08/17	50-443 Q	8910260288	8910260135	89/10/25	PROJ
8910250263	8910250262	89/10/13	50-267 P	8910260289	8910260135	89/10/25	PROJ
8910250264	8910250262	89/10/13	50-267 P	8910260291	8910260135	89/10/25	PROJ
8910250271	8910250268	89/10/10	50-424 P	8910260292	8910260281	89/08/25	40-3453
8910250275	8910250268	89/10/10	50-424 P	8910260293	8910260135	89/10/25	PROJ
8910250278	8910250272	89/10/25	WASTE MGT	8910260300	8910260135	89/10/25	PROJ
8910250285	8910250283	89/10/16	50-333 P	8910260301	8910260135	89/10/25	PROJ
8910250287	8910250283	89/10/16	50-333 P	8910260302	8910260135	89/10/25	PROJ
8910250297	8910250284	89/10/18	50-283 Q	8910260303	8910260135	89/10/25	PROJ
8910250323	8910250319	89/10/16	40-8804	8910260304	8910260135	89/10/25	PROJ
8910250336	8910250318	89/10/16	40-8804	8910260305	8910260135	89/10/25	PROJ
8910250363	8910250360	89/10/18	50-400 P	8910260306	8910260135	89/10/25	PROJ
8910250367	8910250360	89/10/18	50-400 P	8910260309	8910260135	89/10/25	PROJ
8910250372	8910250369	89/10/18	50-286 Q	8910260311	8910260310	89/10/19	50-280 P
8910250374	8910250371	89/10/18	50-269 Y	8910260312	8907060025	89/06/06	40-8958
8910250378	8910250373	89/10/16	40-6822	8910270001	8910260281	89/08/25	40-3453
8910250381	8910250373	89/10/18	40-6822	8910270038	8910270033	89/10/13	60-397 K
8910260009	8910260008	89/09/27	70-371	8910300046	8910300045	89/10/19	50-443 P
8910260012	8910260008	89/09/27	70-371	8910300047	8910250210	89/10/09	70-925
8910260029	8910260027	89/10/10	50-260 Q	8910300086	8910240042	89/10/18	50-260 P
8910260035	8910260033	89/10/12	50-395 Q	8910300129	8910240028	89/10/18	50-327 P
8910260039	8910250373	89/10/16	40-6822	8910300154	8910250258	89/10/23	WASTE MGT
8910260044	8910260043	89/10/18	50-282 Q	8910300237	8910300226	89/10/28	FOIA
8910260045	8910250377	89/07/06	71-9163	8910300239	8910300226	89/10/26	FOIA
8910260055	8910260052	89/10/19	50-387 P	8910310032	8910310019	89/08/11	FOIA
8910260057	8910260049	89/10/19	50-498 Q	8910310042	8910310037	89/10/25	FOIA
8910260059	8910260052	89/10/19	50-387 P	8910310190	8910310189	89/10/20	50-250 Q
8910260067	8910260049	89/10/19	50-498 Q	8910310197	8910310196	89/10/19	50-250 Q
8910260091	8910260087	89/10/17	50-423 P	8910310199	8910310188	89/10/20	50-443 Q
8910260134	8910260130	89/10/19	50-354 R	8910310292	8910310288	89/10/10	FOIA
8910260137	8910260122	89/10/04	50-397 Q	8910310295	8910310288	89/10/19	FOIA
8910260138	8910260136	89/10/05	50-348 Q	8910310298	8910310288	89/10/19	FOIA
8910260150	8910260147	89/10/18	50-498 Q	8910310299	8910310288	89/10/19	FOIA
8910260151	8910260147	89/10/18	50-498 Q	8910310300	8910310288	89/10/19	FOIA
8910260152	8910260135	89/10/25	PROJ	8910310301	8910310288	89/10/19	FOIA
				8911010116	8910260236	89/10/16	60-3 F

## APPENDIX A

### DEFINITIONS OF DOCKET 50 CATEGORIES

#### A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

#### UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).

Amendments and changes to the PSAR.



3. Transmittal and acknowledgement letters.
4. Certificates of service to the PSAR.

#### **C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

#### **D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

#### **E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SER) prepared by the NRC (formerly called NRC/ALC Hazard Analysis Report).
2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER, responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

#### **F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS**

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

#### **G. LEGAL AND ADJUDICATORY CORRESPONDENCE**

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

## **H. GENERAL CORRESPONDENCE**

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

## **I. FINANCIAL INFORMATION**

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

## **J. INSURANCE AND INDEMNITY INFORMATION**

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

## **K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

#### **L. LIMITED WORK AUTHORIZATION (LWA) AND RELATED CORRESPONDENCE**

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA's.

#### **M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE**

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review"
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

#### **N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS**

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

#### **O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE**

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

#### **P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
4. Federal register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

**Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE**

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

## **R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE**

*This category includes periodic reports of a routine nature*

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.

4. Operational Logbooks:

Logbooks on Environmental Data

Logbooks on Radiological Data

Operations Log on Plant Systems Core

Plant Status Summary Sheets.

5. Correspondence or other documents relating to the above listed items.

## **S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE**

*This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:*

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55c
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

## **T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS**

*This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).*

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.



#### **U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE**

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category II.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters

#### **V. LICENSING OPERATORS AND RELATED CORRESPONDENCE**

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

#### **W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plant, formerly filed in category P.

#### **X. ONSITE LOW-LEVEL WASTES STORAGE**

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

#### **Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)**

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

## APPENDIX B

### DEFINITIONS OF NONDOCKETED CATEGORIES

#### **10CFR - Commission Meeting Records**

This category contains documentation pertaining to open and closed Commission meetings. It includes

1. Sunshine Act Federal Register notices.
2. Full written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

#### **ACRS - Advisory Committee on Reactor Safeguards**

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

#### **ADVCM - NRC Advisory Committees**

This category contains documentation pertaining to the responsibilities of all NRC advisory committees other than the Advisory Committee on Reactor Safeguards. The documents in this category are

1. Charters of each advisory committee.
- Verbatim transcripts of committee meetings.

3. Meeting announcements; description of meeting agendas.
4. Committee generated reports, memoranda, and correspondence that are publicly available.
5. Committee related correspondence.

#### **COMMISSION – NRC Commissioners**

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see IOCFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

#### **CONTRACT - NRC Contracts and Modifications**

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

#### **DISCLOSURE – Financial Disclosure Information**

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

#### **FOIA -- Freedom of Information Act Requests and Releases**

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year, numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.  
  
Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
2. Records or portions of records released in response to specific requests made under FOIA.

## **GEN TECH IS    Generic Technical Issues**

This category contains records pertaining to *unresolved safety issues* of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

## **I&E    Inspection and Enforcement**

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs)

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance

**NOTE** For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

## **MISC    Public Document Room Miscellaneous**

This category contains documents that do not fall into the scope of the other nondocketed categories.

## **NUREG    NUREG Reports and Related Correspondence**

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
  - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
  - b. They present the results of Commission licensing and policy decisions.
  - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

## ORG – Correspondence with Other Organizations

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development, and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g. EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGUL category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

## PR – Proposed Rule

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

## PRM – Petition for Rulemaking

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE. For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category

## PROJ -- Projects--Predocket Licensing

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities, and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

### 1. "Pre-docketed" commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

#### A. Application/Construction Stage

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

#### B. Utility PSAR and Amendments

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

#### G. Adjudicatory Correspondence

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

#### M. Antitrust Correspondence

1. Submittals and related material pertaining to the antitrust review.



#### **Q. Inspection Reports**

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

#### **2. Government-owned reactors**

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

#### **PT21 – Noncompliance Reports and Related Correspondence**

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

#### **QA999 – Quality Assurance Inspections**

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

#### **REGGD – Regulatory Guides**

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC advice to the Government and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

### **RIS -- Research and Technical Assistance Reports**

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports, for example,
  - a. model documentation reports
  - b. code documentation reports
  - c. code verification report
3. Pretest procedure reports.
4. "Quick Look" reports.
5. Interim experimental data reports and post irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting minutes and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (SRILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

### **REVIEW GRP -- NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a formal base of technical expertise to aid management in reviewing research in

defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

#### **RM -- Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

#### **SECY -- Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

#### **STATE PROG -- State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

State and local governments in planning responses to radiological emergencies; and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations, i.e. decommissioning and facility siting
3. State Legislative Reports
4. Agreement State Licensing Statistics Reports

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

#### **TOPREP – Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

#### **WASTE MGT – Nuclear Waste Management**

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are

1. Meeting agenda and minutes of DOE, NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

#### **WASTE RES — Waste Management Research Reports**

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

#### **XPORTLIC — Export and Import Licenses**

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commission consideration or information, see 10CFR category.

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MENTARY NOTES

CT (200 words or less)

This document is a monthly publication containing descriptions of information  
received and generated by the U.S. Nuclear Regulatory Commission (NRC). This  
information includes (1) docketed material associated with civilian nuclear  
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